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Milligan College

1995-1996 Catalog



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Milligan College

1995-1996 Catalog

MILLIGAN COLLEGE
NASHVILLE 37682
615-461-8700





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Nature Of The College



HERITAGE

Milligan College, located in Upper East Tennessee in the territory that was once the lost state of Franklin, lies in an area rich in history and tradition.

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self-government, prior to the Declaration of Independence. A few miles from the College, American troops assembled for the famed march to the Battle of King's Mountain, which proved to be the turning point in the American Revolution. Toward the west are the homes of General John Sevier and Colonel John Tipton, early heroes of the Volunteer State. Rocky Mount, the original capital of the Southwest Territory, is some ten miles north of the campus. Jonesborough, the first capital of Tennessee, is some ten miles west of the campus. The homes and land of two of Tennessee's great governors, Robert and Alfred Taylor, are adjacent to the campus.

In the third decade of the nineteenth century, freedom-loving people introduced the Restoration principle into the religious life of the area. Milligan College owes its beginnings to the school conducted in the old Buffalo Church which is now the Hopwood Memorial Church.

On December 10, 1866, Buffalo Male and Female Institute, under the leadership of Wilson G. Barker, was chartered by the State of Tennessee. A building was constructed, and instruction was begun the next year. In 1875 the leadership of this academy was transferred to Josephus Hopwood, a native of Kentucky.

In 1881 he laid the cornerstone for an expanded building. At the same time he announced both the elevation of the Institute to collegiate rank and the new name, Milligan College. This name was chosen to honor Professor Robert Milligan of Kentucky University (Transylvania), whom President Hopwood regarded as the embodiment of Christian scholarship and Christian gentility.

President Hopwood sought to establish a four-fold program in the College. He looked to the physical sciences as the source of the conquest of the earth. He regarded history, philosophy, and the social studies as the source of human self-knowledge and self-government. He thought of professional and vocational education as a means of sustaining a free social order and of reducing scientific knowledge to the service of humanity in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary controls through which one could establish and maintain a culture in blending

the first three. To this end he adopted the motto, "Christian Education--the Hope of the World."

President Hopwood continued in the presidency until 1903 when he left Milligan to found a college in Virginia. Dr. Henry Garrett, a member of the faculty, was elevated to the presidency.

Upon President Garrett's resignation in 1908, Dr. Frederick D. Kershner, president of the American University, Harriman, Tennessee, was elected to the presidency. Dr. Kershner was a brilliant young scholar and was soon to be in demand by a larger institution. In 1911 he left Milligan to assume the presidency of Texas Christian University.

From 1911 to 1915 the College was under the leadership of three different men: Tyler E. Utterback, Everett W. McDiarmid, and James T. McKissick.

In 1915 Dr. Hopwood, who had completed the founding of the colleges in Virginia and Georgia since leaving Milligan in 1903, returned for a two-year interim presidency.

In 1917 Henry J. Derthick was inaugurated as the eighth president of Milligan. During this period Milligan College, with the support of many patrons living a considerable distance from the campus, served many young people from the Southern Highlands. The campus was expanded to some sixty acres, and the facilities of the College were increased. The Administration Building was rebuilt after a fire, Pardee Hall was built as a residence hall for men, Cheek Activity Building was constructed for recreational purposes, and a number of smaller buildings were added. Dr. Derthick succeeded in bringing the College through the period of World War I and the Great Depression, preserving the academic integrity and quality of the College.

Dean Charles E. Burns succeeded to the presidency in 1940, just prior to the American entrance into the Second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July of 1943 to the spring of 1945 a Navy V-12 program was conducted. Milligan was the only college in the United States given over completely to a Navy program.

The civilian work of the College was resumed under the presidency of Virgil Elliott in 1945. Two major problems confronted the College at this time. The breaking of ties with alumni and friends during the Second World War proved

to be a serious handicap. No less difficult was the task of assisting a large number of ex-GI's to effect a transition from military to civilian life.

Dr. Dean E. Walker came to the presidency in January 1950 from a twenty-five year professorship at the Butler University School of Religion. Recognizing the need of the small college to play an increasingly large part in the educational program of our land, the College adopted a long-range development program. Students were enlisted from a larger area, encompassing most of the States and several foreign countries. A financial program was undertaken to stabilize the College, the endowment was increased, and existing buildings were renovated and newly furnished. New patrons were sought for the College, the curriculum was expanded, and higher faculty standards were established.

During Dr. Walker's administration the campus was expanded to more than 135 acres of land. New buildings added included the Student Union Building, Sutton Hall, Webb Hall, the P.H. Welshimer Memorial Library, the Seeger Memorial Chapel, and Hart Hall.

On November 1, 1960 Milligan received the Quality Improvement Award administered by the Association of American Colleges for the United States Steel Foundation. On December 1, 1960 Milligan College was admitted into membership in the Southern Association of Colleges and Schools.

In June 1968 Dr. Jess W. Johnson, having served in the capacity of Executive Vice-President for two years, was elevated to the presidency of the College on the retirement of President Dean E. Walker, who became the Chancellor. The campus continued to develop under Dr. Johnson's leadership. The Faculty Office Building was built in 1969, and the Science Building was dedicated in May 1972. In November of 1976 the Steve Lacy Fieldhouse was completed.

On January 1, 1982 Marshall J. Leggett, the first alumnus to be chosen for the position, became the thirteenth president of the College.

Throughout its history Milligan College has maintained an active relationship to a religious movement committed to the restoration of New Testament Christianity. The Christian people participating in this movement consistently disclaim denominational status, and the faculty and trustees of the College maintain an intelligent awareness of a commitment to this position. The members of Milligan College feel that such a nondenominational position permits them to examine all aspects of life, secular and religious, in the light of the New Testament, unrestricted by human tradition. In this view of Christian faith, all vocations, avocations, and associations permitting the exercise of fellowship under

the Lordship of Christ are expressions of good citizenship under God, in state, in church, and in society. In the Milligan College tradition students are confronted with a synthesis of learning. This synthesis of learning is regarded by the College as essential to the understanding of and personal responsibility in the various relationships in life for the stewardship of which all must give account before God and humanity.

CHARACTER

The Milligan College tradition is expressed in the motto "Christian Education--the Hope of the World." The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This requirement derives from the belief that God is revealed in His only begotten Son, Jesus, the Christ. This belief gives meaning to human life and is the only force of sufficient moral strength to create educational ideals of the highest order and to inspire the integrity to achieve them.

Milligan College has been coeducational from the beginning of its history. This policy rests upon the conviction that the problems of the entire social order are better solved when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that each course is taught with an awareness of how it fits into a biblical world view. Such teaching is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is to include Christian understanding and practice in the total of life's attitudes and activities.

It is a further significant characteristic that Milligan College believes this objective obtainable through the presentation of the data of Christianity in its original form, the New Testament. Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership in Milligan College or in the attainment of any of its honors, awards, or degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the human spirit is freed and further endowed with moral power. The study of these arts is thus essential to the attainment and maintenance of a civilization of free people. The concept of freedom can be held only by those individuals who recognize the dignity and sanctity of human life. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. It is this learning which gives direction and meaning to life through time into eternity. A personality so equipped is the

master of skills and facts, is never dominated by them, and uses them for the service of humanity and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill developed by research. Such a program includes more than the pursuit of "secular" studies in a "Christian atmosphere." It contemplates the interpenetration of the three great bodies of learning: the realm of nature, the realm of humanity, and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterizes the life of a truly educated person.

Another characteristic of Milligan College is the sense of obligation assumed by the faculty. Applicants for admission to membership in Milligan College are considered in the light of this searching question: "What can we do for this student?" Therefore, with regard to each applicant who possesses adequate secondary education and expresses an acceptance of the approach described above, the College addresses itself to this question: "Has Milligan College sufficient facilities and understanding to realize the end product envisioned?"

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: the Board of Trustees, the Board of Advisers, the Administration, the Faculty, the Student Body, and the Alumni. This membership is a privilege conferred by the Institution and involves reciprocal responsibilities and concerns. Admission to membership in any one of the divisions is extended by the College at its discretion through established channels.

Admission to membership in Milligan College carries with it a pledge of responsibility by students that they will subject themselves to the rigorous discipline of the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the College.

MISSION STATEMENT

Milligan College provides opportunities for education in Bible, arts, and sciences which are shaped by a Christian world view in order to (1) create an environment dedicated to intellectual, spiritual, social, and physical development, (2) lead to selected professional and career possibilities, and (3) establish a community of inquiry, responsibility, and caring. Programs lead to associate, undergraduate, or graduate degrees, as well as provide for personal enrichment; they prepare men and women to participate in the necessary endeavors which will result in the accomplishment of the following objectives:

A Positive, Personal Christian Faith That Jesus is Lord and Savior.

The expression "Jesus is Lord and Savior" is to be understood in the historical biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Savior and Lord of Life. The attainment of positive, personal Christian faith means the commitment of one's life to this Jesus.

An Insight into the Impact of the Christian Scripture on Personal and Social Ethics.

This involves a recognition of the norms of human conduct that derive their sanction from the Christian faith.

The Capacity to Recognize and Assume Responsibility in Society.

The main functions of education are to arouse within the individual an awareness of indebtedness to one's fellow human beings, to foster in each a desire to assume personal responsibility, and to prepare the individual to fulfill his or her obligation to society.

The Knowledge, Meaning, and Application of Sound Scholarship.

The student is led to develop a respect and enthusiasm for sound scholarship, such as will inspire each person to seek it with diligence and perseverance.

Preparation for Securing for Self and Family a Comfortable Standard of Living.

This may be accomplished through training in personal and public health, courses of study designed to develop the quality of aesthetic appreciation, a background of basic liberal arts courses, plus the selection of a field of interest which will provide an adequate livelihood.

Participation in Wholesome Recreational Activities.

Participation in wholesome recreational activities is a worthwhile experience to the individual who participates. This may be accomplished through intramural sports, intercollegiate sports, residence hall living, student union fellowship, and student-initiated recreational activities.

Pan-ethnicity

Milligan College views God's pattern of pan-ethnicity as an imperative for all components of the institution in all phases of its operations and therefore as our vision of the community we seek to become. By pan-ethnicity we mean the recognition of the contributions and worth of all nations, tribes, peoples, and languages. Pan-ethnicity involves the College in an ongoing exploration and pursuit of ways of encouraging such an attitude of community in its student body, faculty, administration, staff, and Boards of Trustees and Advisers.

ACCREDITATION AND AFFILIATION

Milligan College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate, Bachelor's, and Master's degrees.

Milligan College holds membership in the following accrediting agencies and professional organizations:

- American Association of Collegiate Registrars and Admissions Officers
- American Association of Colleges of Teacher Education
- Appalachian College Consortium
- Coalition of Christian Colleges and Universities
- College Placement Council
- Commission on Colleges, Southern Association of Colleges and Schools
- Council for Advancement and Support of Education
- Council for Independent Colleges
- National Association of College and University Business Offices
- National Association of Independent Colleges and Universities
- National Association of Intercollegiate Athletics
- National Council for the Accreditation of Teacher Education
- Tennessee Independent Colleges Fund
- Tennessee Intercollegiate Athletic Conference

STUDENT LIFE

Residence

Since many campus activities are centered within the residence halls, the College encourages all students to take advantage of this valuable experience; therefore, Milligan College undergraduate students not living with their parents, grandparents, married brother or sister, or spouse are required to live on campus. Maintenance or use of any separate quarters without permission from the Student Development Office subjects the student to suspension.

The Director in each hall, in conference with the residence hall council, helps create an atmosphere which is most conducive to the best community life. The Residence Hall Director is assisted by Resident Assistants who are part of the staff of the Vice President for Student Development. General residence hall regulations are the responsibility of the residence hall councils in cooperation with the Vice President for Student Development's staff.

Residence hall rooms are equipped with all necessary furniture. Students supply blankets, pillows, bedspreads, curtains, rugs, study lamps, and accessories.

The College reserves the right to inspect residence hall rooms at all times and may, if necessary, conduct a search at the direction of the Vice President for Student Development. The rooms are subject to spot checks by the Residence Hall Director who is required to approve the use and condition of each room.

Damage to the room or its furnishing will be assessed to the occupants of the room who accept responsibility for its use and condition. Damage to common areas will be assessed to all residents of that hall.

All residence halls and the dining hall are closed during college vacations. Students will not be permitted to stay on campus during these periods without permission from the Student Development Office.

Any student without a roommate will be charged the private room rate unless no roommate is available.

An appliance fee of \$15.00 per semester will be charged for use of each high energy use appliance, such as refrigerators and air conditioners.

Telephone service is available in all residence hall rooms. Students must provide their own telephones and calling cards for long distance calls.

Married Student Housing

Milligan College has thirty-two apartments for married students. These two-bedroom units are totally electric, including heating and air conditioning. All of the apartments are carpeted and unfurnished except for kitchen appliances. Additional information may be obtained by contacting the Student Development Office.

Conduct

Milligan College is intent upon integrating Christian faith with scholarship and life. Because of this Christian commitment, Milligan College values the integrity of each individual. However, the action of each person affects the whole community. While attending Milligan College each student is considered a representative of the College whether on or off the campus. The College, therefore, reserves the right to refuse, suspend, or dismiss any student. Public disclosure of reasons shall be at the discretion of the President.

Student Lifestyle

Milligan College adopts specific rules on the basis of the belief that God's Word, as the final rule of faith and practice, speaks on many matters pertaining to personal conduct. Therefore, behavior that conflicts with Scripture is unacceptable. Historically, communities have also developed guidelines that help put into practice basic moral and social principles. Such standards serve as a guide toward worthwhile goals relevant to one's academic, spiritual, social, and physical well-being. Specifically, the student agrees to abide by a lifestyle commitment in which he or she refrains from the use or possession of alcoholic beverages or illegal drugs. The student also agrees to refrain from pornography, profanity, dishonesty, sexual immorality, unethical conduct, vandalism, and immodest dress. Students are expected to observe the Lord's Day in worship and to seek to serve Christ in an atmosphere of trust, encouragement, and respect for one another.

Automobile

The privilege of using an automobile is granted to all students. The College will not be responsible for any personal or public liability growing out of the student's use or possession of the car on or off campus.

An automobile registration fee of \$9.00 per semester is charged.

Students who repeatedly violate the vehicular regulations may lose the privilege of having a vehicle on campus.

Rules governing student use of motor vehicles are determined and administered by the Student Development Office and the Traffic Court of the Student Government Association. The Traffic Court is composed of two students and one faculty member and is assisted by the Vice President for Student Development.

Social Activities

All social activities must first be approved by the Student Development Office and then entered on the College Master Calendar in the office of the Dean. The College seeks to encourage the development of an active and meaningful social life for all students.

Friendship

The visitor to the Milligan College campus invariably notices the friendliness and spirit of comradeship which characterize the entire Milligan College circle, faculty and students alike. Each student has an adviser. This experienced faculty member is concerned that the student not only excels academically but also benefits from the opportunities afforded by a small college environment.

Provision for a well-rounded social life receives special attention. Recreational and social activities are planned by student committees. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits, together with their expression in social poise and consideration for others, is a major concern.

Individual counsel and other friendly help are always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

Health

Milligan College takes every reasonable precaution to prevent accidents and illness. The services of a nurse are provided in a clinic on the campus to care for minor ailments and any emergency. Students are expected to report at once to the college nurse any accident or illness. When necessary, referral is made to local physicians.

The College cannot assume financial liability for off-campus physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered, the College provides information on available insurance through private agencies. Premium payment is the responsibility of the individual student. Contact the Student Development Office for information. All students participating in intercollegiate athletics are required to show coverage in an accident and hospitalization program.

Mental and social health is also a concern of the College. The Director of Counseling is available for some counseling in these areas. In addition the services of area mental health facilities can be utilized. However, the College is not equipped to provide long-term, in-depth psychotherapy or psychiatric care.

Spiritual Life

Regular church attendance is encouraged of all Milligan College students. Opportunities for worship are provided in many churches in the area. Students find opportunities for service as well as wide fellowship through both city and rural churches in the vicinity of the College. Required chapel and convocation services are held each Tuesday and Thursday.

Students have many opportunities to develop their prayer and devotional lives. There are several churches in the area which have mid-week services. Many students participate in discipleship and Bible study groups. Prayer services are held frequently in the residence halls and in Seeger Memorial Chapel. The William E. Sweeney Memorial Chapel in Seeger Memorial Chapel provides a quiet place for devotions and meditations during the day and at vespers.

Participation in spiritual life and service organizations is open to all students. There are numerous areas of outreach: 1) the Milligan College family, 2) low-rent housing areas, 3) East Tennessee Children's Home, 4) Appalachian Christian Village, 5) convalescent homes, 6) radio programs, 7) outreach teams, 8) informal vespers, and 9) discussion groups on campus.

The Association of Christian Ministries is a student organization which is designed to give an opportunity for fellowship and learning. Meetings are held each semester to hear speakers from many different areas of ministry. The Association is open to all students concerned about serving Jesus Christ in their vocations.

The Missions Club is an organization of all students interested in the missionary work of the church, both at home and abroad. The club seeks to disseminate information about the various mission fields and the recruitment of missionaries.

Student Right to Know and Campus Security Act

Information relative to the Student Right to Know and Campus Security Act (Public Law 101-542) is available in the Office of the Vice President for Student Development. This information includes campus crime statistics and graduation rates by athletic participation, gender, and ethnicity.

Representative Organizations

Operating under a constitution approved by the Administration of the College, the Student Government Association serves as the official representative voice of Milligan College students and promotes academic, social, and religious activities for the campus community.

The Student Government Association consists of the following elected members: president, vice president, secretary, treasurer, the president of each class, four other representatives from each class (two female and two male), one representative from each residence hall, one commuter representative, and a married student representative.

The Residence Hall Councils are organizations responsible for community life in the residence halls.

Music

The music area of Milligan College sponsors four choirs. The Milligan College Concert Choir tours annually throughout the United States, appearing in churches, high schools, and conventions, and presenting concert choral literature of the highest professional standards. The Chamber Singers serve as the host ensemble for the annual Milligan College Christmas Dinners in early December, and continue in the spring semester with a varied repertoire of secular choral literature. Milligan Men and Women's Ensemble each perform a wide variety of contemporary and classical music, with performances both on- and off-campus. In the spring these ensembles combine as the Choral Union to perform larger choral-orchestral works.

Three instrumental ensembles provide a wide range of musical experiences. Milligan Jazz plays music from big band to bebop, ballads to fusion. The Handbell Choir was formed through a gift of three octaves of Schulmerich handbells by Mrs. Ruby Gordinier of Louisville, Kentucky, and it performs at college and outside functions throughout the year. The Keyboard Ensemble is at the forefront of national trends in using multiple electronic keyboards to perform orchestral and contemporary keyboard literature.

Outreach Teams in music are sponsored by the Office of the Vice President for Student Development. These teams of three to six members are formed and led by students with a minimum of faculty supervision. They perform on campus and in area churches upon request.

Fine Arts

The fine arts program at Milligan College enriches campus life through the exhibition of painting, sculpture, and photography and through numerous successful theatrical productions. Milligan College drama, which involves a large portion of the student body, has frequently received critical acclaim. Most recently, the 1994-95 production of *Shadowlands* was selected for competition in the American College Theatre Festival XXVII.

The Thomas F. Staley Distinguished Christian Scholar Lecture Series

Each year the Thomas F. Staley Foundation sponsors the Staley Distinguished Christian Scholar Lecture Series. The Foundation is firmly persuaded that the message of the Christian Gospel, when proclaimed in its historic fullness, is always contemporary, relevant, and meaningful to any generation. Past lecturers have included James H. Jauncey, Edwin Orr, Elton Trueblood, Arthur F. Glasser, George K. Schweitzer, S. Scott Bartchy, Calvin Thielman, Oswald Hoffman, Calvin Malefyt, Anthony Compolo, Bruce M. Metzger, Carl F.H. Henry, Dale Moody, Timothy Smith, Robert J. Bull, Tom Ewald, Keith Schoville, Joseph M. Webb, Harold Hazelip, Gerald Mattingly, Stanley Hauerwas, and Howard Van Till.

Publications

Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of several publications of the College: the College newspaper, *The Stampede*; the College yearbook, *The Buffalo*, which presents a pictorial history of the year's activities; and the College literary magazine, *Helicon*, which accepts original work from students and faculty.

Professional, Social, and Recreational Organizations

All professional and social organizations of Milligan College are designed to aid the students in fulfilling themselves and reaching their full potential religiously, socially, and creatively. The following organizations were originated by students and have received the sanction of the College. Additional professional or social organizations may be added to this list upon the initiative of several students who present a charter to the College, select a faculty adviser, and demonstrate that the proposed organization is in keeping with the purposes and philosophy of Milligan College.

Alpha Chi is a collegiate national honor society. The association is open to juniors and seniors in the top 10% of their class with a grade point average of at least 3.5.

Alpha Psi Omega, the national theatre honorary society, is active on campus with membership based on a point system whereby points are earned by participating in the many facets of theatre work on campus. Popular current projects include sponsoring the yearly Festival of One Act Plays and a touring production that travels to area public schools.

Arts Council is an organization open to any student interested in painting, music, theatre, and other arts. The group enjoys meetings on campus as well as trips to museums, plays, etc. The Council also sponsors various concerts and presentations on campus throughout the year.

The Association of Christian Ministries gives students an opportunity to meet and discuss topics which are related to Christian ministries. The association is open to all students, with Bible majors and minors encouraged to join.

Big Brother/Big Sister is an outreach ministry which works with area organizations and children's homes to provide role models, temporary siblings, and other services.

The Buffalo Ramblers is an informal association of those members of the Milligan College family who enjoy exploring on foot the scenic gorges, peaks, caves, and waterfalls surrounding the College.

The Chess Club meets regularly to play and explore the game of chess. The club also hosts and plays in various tournaments around the area.

The College Republicans is an organization made up of students interested in local, state, and national politics.

The Commuters is an organization for off-campus students. By promoting various activities throughout the year, it seeks to enhance fellowship among commuters and to give off-campus students the opportunity to participate in campus events.

Delta Kappa is an organization for young women who are striving to serve the school and the community. The club offers a student loan fund to provide small loans to meet emergencies.

The Diversified Student Association (DSA) is a club for non-traditional students. It is designed to bring the families of these students together and to provide services and programs for non-traditional students.

Fellowship of Christian Athletes is open to all who have a special interest in sports. The purpose is to encourage Christian character among those who participate in athletics.

French Club membership is open to all students who are interested in the French language and customs.

The International Awareness Club provides a unique opportunity for students from countries around the world and the United States to share together about different nations and cultures as well as our world as a whole.

Milligan Students for Life is a pro-life group offering opportunities to counsel unwed mothers, to hear local speakers on the abortion issue, and to march in the National March for Life in Washington, D.C.

The Music Council is an association of students interested in music which promotes musical programs on campus and shares in the responsibilities of bringing musical guests to campus.

Music Educators National Conference has a student chapter on the campus. Its purpose is to afford students the opportunity for professional musical orientation and development. These students also sponsor receptions after some concerts and serve as ushers for these events.

The Student National Education Association is made up of students preparing for a teaching career. Topics of discussion in the club meeting are related to specific areas of service in the teaching professions.

The Student Nursing Association brings together both traditional and non-traditional aged nursing students.

Omicron Psi is a national honor society for non-traditional students. The association is open to juniors and seniors at least 24 years of age, with a grade point average of at least 3.0.

Phi Beta Lambda is a national business honorary society for accounting, business administration, and economics majors and minors. It is devoted to developing competent, aggressive business leadership.

The Pre-Med Club offers group studying for the MCAT and fellowship with other pre-med majors.

Service Seekers is an organization open to all students interested in serving throughout the area. Activities include volunteering and leading worship at a local retirement community.

Sigma Tau Delta is a national English honor society that promotes interest in literature and the English language.

Students in the area of special education and other interested students are eligible to participate in the Student Council for Exceptional Children. This group serves not only the community by working directly with exceptional children but also the students by increasing their experience and knowledge in different areas of special education.

The Student Organization Council is made up of the presidents and committee chairs of all organizations recognized by the Student Development Office. Their purpose is to coordinate programs and to keep organizations informed about each other.

Volunteer Milligan is a service organization that reaches out to the surrounding community by offering their services to various organizations who need additional help in special projects.

Athletics

Milligan College encourages participation in intercollegiate athletics. A limited number of grants-in-aid will be awarded each year on a merit basis.

Milligan College is represented in intercollegiate athletics in basketball, baseball, tennis, softball, volleyball, golf, and soccer.

There is also the opportunity to participate in the athletics program as a member of the Varsity Cheerleaders or the Milligan College Drill Team.

The intramural program of athletics is designed to encourage participation by all students in some sport. A choice of sports is offered in basketball, flag-football, volleyball, and softball. Other competition includes swim meets, racquetball tournaments, and table games.

THE CAMPUS

Milligan College occupies a campus of more than one hundred and forty-five acres, rising eastward from the banks of Buffalo Creek. Richly endowed by nature and enhanced by skillful landscaping, the grounds possess unusual beauty.

Anglin Field, with its baseball diamond and softball and soccer fields, lies along the banks of Buffalo Creek. This attractive field is important in the activities of intercollegiate and intramural sports and the physical education classes. The field was completely rebuilt in 1966. In 1971 Mr. and Mrs. John Stout, Sr., furnished a flag pole and small park at the edge of the field. This presentation was made in memory of their son Willard, who was a 1957 graduate of Milligan College.

Derthick Hall, formerly the Administration Building, occupies the site on which the original brick building of the College was erected in 1867. Several years later a large wing was added to this structure. In 1918 most of the building was destroyed by fire. It was rebuilt in 1919. In 1978 the building was completely renovated and renamed in honor of Dr. and Mrs. H.J. Derthick. In addition to the classrooms and theatre located in this structure are the offices of the Dean, the Director of Adult Education Programs, the Registrar, and faculty.

Hardin Hall was built in 1913, honoring Mr. and Mrs. George W. Hardin, who were intimately associated with the College for many years. This three-story brick building, once a residence hall for women, now houses the nursing program including faculty offices, laboratories, reading and conference rooms, and general classrooms. The Beatrice J. "Jerry" Wilson Lecture Hall is named in honor of the wife of Edgar C. Wilson; she was for many years a nurse in Knoxville, Tennessee. In the Price Complex on the lower level, named in honor of Dr. Eugene P. Price, a long-time professor at the College, are located the offices for the business area faculty.

The Mary Hardin McCown Cottage is the building formerly occupied by the President of the College. Offices located in the building include those of the Director of Financial Aid and the Vice President for Business and Finance.

The P.H. Welshimer Memorial Library is a modern, fire-proof, air-conditioned building of three floors. The building was first occupied in November 1961 and was the gift of the T.W. Phillips, Jr. Charitable Trust and the Phillips family of Butler, Pennsylvania, after an initial gift by the Kresge Foundation of Detroit, Michigan. Offices of the President and Vice-President for Institutional Ad-

vancement are located on the second floor. This building also contains a computer lab and the law library.

The Seeger Memorial Chapel was dedicated November 4, 1967. This beautiful Colonial edifice occupies the center of the campus with its spire--192 feet above ground level--overlooking the campus. The Chapel is a multi-purpose structure serving the College in worship, instruction, lectures, concerts, and drama. The main sanctuary-auditorium will seat 1,300. The George O. Walker Auditorium, located on the lower level of the Chapel, accommodates 350 and is named in honor of George O. Walker, a long-time trustee and friend of the College. The Chapel was made possible through major gifts by Mr. Ura Seeger, Lebanon, Indiana and Mr. and Mrs. B.D. Phillips, Butler, Pennsylvania.

The Science Building was occupied in 1972. Utilizing the most modern design in educational construction, the building has five 24-station laboratories, two classrooms, a 250-seat lecture hall, and several special-purpose rooms.

Sutton Memorial Hall stands on the high campus toward the east. The residence floors have thirty suites for women, each with two rooms and connecting bath. The hall contains a large social room, the Joe and Lora McCormick Dining Center which seats about 400, the kitchen, and storage rooms. The hall bears the name of Webb and Nanye Bishop Sutton, whose vision and generosity made the construction possible. It was dedicated in 1956.

Webb Memorial Hall, a gift of Mrs. Nanye Bishop Sutton, was completed and occupied in January 1960. It houses modern accommodations for 172 men.

Hart Hall, an air-conditioned residence hall for 188 women, was completed in September 1965. In May of 1968 it was named in honor of Dr. and Mrs. John M. Hart.

The Faculty Office Building, built in 1969, houses the Curriculum Center and the majority of the offices for faculty members. It was extensively remodeled in the summer of 1994.

Little Hartland Hall, completed in 1976 and the gift of Mr. and Mrs. John M. Hart, is furnished with selected antiques from the Harts' sizable collection. The building serves as the official residence for the President of the College.

The Steve Lacy Fieldhouse was funded by gifts from the B.D. Phillips Memorial Trust and the Kresge Foundation, making it possible for Milligan College to accept a grant from Educational Facilities Laboratories. This was the first

air-cable structure in America, and it contains a regulation basketball court, a 25-meter swimming pool, classrooms, and other facilities designed to accommodate Milligan's philosophy of lifetime sports. Operation of this facility began in 1976. In 1987 the air-supported roof was replaced with a roof of traditional construction.

The McMahan Student Center, built in 1987, was a gift of Grace Hart McMahan in memory of her husband, John E. McMahan. It provides a focal point of campus fellowship and includes a snackbar, recreation room, lounge, study carrels, TV room, bookstore, health clinic, prayer room, career resource center, SGA conference room, hair care center, and office for campus activities and intramurals. On the lower level of the Student Center are the offices of the Vice President for Student Development and the Director of Admissions.

The Lowell W. Paxson Communications Center is located on the site of the former Student Union Building. It contains classrooms, editing rooms, a dark-room, and well equipped studios for both radio and TV productions. It was dedicated April 20, 1989 and was made possible through a gift from the Lowell W. Paxson Foundation.

Constructed in 1992, the three newest residence halls on campus each have six suites consisting of four single rooms, a living room area, and bathroom. Williams Hall is named in honor of Milligan College alumnus and federal judge, Glen M. Williams. Quillen Hall recognizes a good friend of Milligan College and Northeast Tennessee, Congressman James H. Quillen. Kegley Hall honors Milligan College graduate, J. Henry Kegley, a local businessman.

ADMISSION

Admission to the Freshman Class

Character, ability, preparation, and seriousness of purpose are the qualities emphasized in considering applicants for membership in Milligan College. Early application is encouraged. Inquiries should be addressed to the Office of Admissions.

Those who are interested in attending Milligan College are encouraged to visit the campus. Arrangements should be made in advance with the Office of Admissions.

Overall excellence of performance in high school subjects as well as evidence of Christian commitment and academic potential provide the basis for admission

to Milligan College. While no specific course pattern is required for admission, the applicant is strongly encouraged to include in the high school program the following subjects:

1. College preparatory English
2. College preparatory mathematics
3. At least one unit of science
4. At least one unit of history and/or one unit of social science
5. Foreign language
6. Some work in speech, music, or art in preparation for study in a liberal arts curriculum.

To provide further evidence of academic ability, the applicant is required to take the American College Test or Scholastic Aptitude Test and furnish the College with either of these scores.

The following steps are suggested in the admission procedure:

1. The student should secure from the Office of Admissions an application form, forms for requesting transcripts and references, catalog, and other literature.
2. The student will return the completed application along with an application fee of \$25.00 to the Office of Admissions.
3. The application will be presented to the Admissions Committee for action when the following credentials are on file: the high school transcript, ACT or SAT scores, two references. The Admissions Committee may also under certain circumstances request an interview.
4. The Office of Admissions will notify the applicant of the disposition of the application. If the decision is favorable, the student will be accepted for admission to Milligan College, subject to the successful completion of high school.

Admission of Transfer Students

Students who wish to transfer from an accredited college, who merit a letter of honorable dismissal, and who have a grade point average of at least 2.0 on a 4.0 scale are eligible for admission to Milligan College. Such applicants should follow the same procedure outlined above, except the ACT or SAT scores are not required. In addition they must furnish the College with transcripts of all previous college work.

Advanced Placement

Milligan College recognizes the Advanced Placement Program (AP), the College Level Examination Program (CLEP), DANTES, and the International Baccalaureate as a means for earning college credit. Milligan College students may submit scores on examinations taken through these programs to the Registrar for evaluation. College credit will be granted on the basis of an acceptable score as determined by the Academic Committee rather than by the testing company under the following conditions:

1. At least one semester of work must be completed in Milligan College before credit earned by testing will be recorded on the transcript.
2. Credit earned by testing will be designated on the transcript by a grade of "P" (pass).
3. A maximum of 32 semester hours can be earned by testing.
4. A recording fee of \$5.00 per hour will be charged.

Early Admission

Milligan College also has provision for academically advanced and emotionally mature students to be admitted on an Early Application Basis prior to their completion of high school graduation requirements. For additional information contact the Director of Admissions.

Returning Students

A student who has withdrawn in good social and academic standing should address a letter to the Registrar requesting permission for readmission.

A student who has been academically or socially dismissed may, after one semester, reapply for admission by observing the following procedure:

1. The student's letter requesting readmission shall be addressed to the Registrar.
2. The Registrar will examine the student's original records and any work done since his suspension and review social dismissal with the Vice President for Student Development.
3. If there is reason to believe that the student would profit from another opportunity to do college work, he or she will be permitted to enroll with probationary status following at least one semester of suspension.
4. In the event that it is necessary to suspend the student a second time, he or she will not be eligible to apply for readmission.

Non-degree Seeking Students

Non-degree seeking students are those who are not seeking a degree at Milligan College. These students may be in one of the following categories:

1. Special students

- a. Those students over eighteen who do not meet admission requirements and who, upon acceptance as special students, have two academic years in which to satisfy full admission requirements. At that time, special students may move to the status of degree-seeking students. Academic advisers assist the special student in this process. These students are not eligible for institutional scholarships or for federal or state financial aid programs. Consideration can be given for Milligan College work/study.
- b. Those students who are already admitted to and enrolled in the College and who temporarily depart from graduation requirements or from a specific curriculum.
Special student status must be granted by the Vice President for Academic Affairs and Dean at the beginning of each semester.

2. Transient students

- a. Those students who are seeking a degree at another institution but who wish to take selected courses at Milligan College. Transient students are not eligible for financial aid at Milligan College. Transient students must submit to the Admissions Office a letter requesting admission and an official college transcript from the last institution attended. The Registrar will evaluate these documents to determine the applicant's admission status. Accepted students will be notified by letter from the Admissions Office.
- b. Those students who take selected courses during a period of time determined by the student. Visiting students, who are not eligible for financial aid, must follow the same admissions process as transient students.

Audits

Persons not enrolled in Milligan College as degree seeking students may enroll as audit students. No credit shall be allowed for this work, and a grade of "Au" shall be assigned. Tuition will be one-half normal tuition charges.

International Students

Milligan College is approved by the United States Department of Justice for education of non-immigrant alien students. Foreign students must present a TOEFL score of at least 550 and prepay all expenses for one year; \$500.00 of the prepayment will be considered non-refundable.

Ceremony of Matriculation

After all admission requirements have been met, including orientation activities at the beginning of the year, the candidate for admission may participate in the Ceremony of Matriculation.

Matriculation Day ordinarily is during the first week of the semester. At the conclusion of a general assembly, the candidates are escorted to the Matriculation Book which they sign and officially become members of the Milligan Community.

EXPENSES

In order to serve students from a wide range of economic backgrounds, Milligan College has been able to supplement student fees with endowment funds and gifts from organizations and individuals. For this reason expenses at Milligan College are somewhat lower than the expenses at other private colleges. Expenses are subject to change without notice.

Expenses for one semester:

Tuition (for 12 to 18 hours)	\$4,400.00
Room Charges (includes basic telephone service)	
Single	\$950.00
Double	\$800.00
Board plans:	
20 meals per week	\$900.00
14 meals per week	\$850.00
10 meals per week	\$825.00
Student Activity Fee	
Full-time	\$50.00
Part-time	\$25.00
Technology Access Fee	
For students with a load of 6 or more hrs.	\$100.00
For students with a load of fewer than 6 hrs.	\$50.00
Tuition for each academic hour over 18	\$244.00

A special schedule determines tuition for 1 to 11 hours.

A special schedule determines tuition for students in Evening College, Summer School, the Business Administration major for nontraditional students, and the M.Ed. program.

SPECIAL FEES

The following fees are required from those who enroll for work in the specified course or receive special privileges. These fees are subject to change without notice.

Studio art courses (Art 250, 350, 375)	10.00
Photography courses (Art 237, 312, 337; Comm. 337) ..	20.00
Art 311	5.00
Communications 203	5.00
Education 153, 334, 343	10.00
Education 315, 316, 451	15.00
Education 452	75.00
Education 541	5.00
Education 551, 552	100.00
Science laboratory fee.....	30.00
Language lab fee	10.00
Music 101-002, 102, 103, 188, 201, 202, 203, 348	75.00
Music 145, 146, 245, 246, 351	35.00
Music 365, 367-8	5.00
Sheet music deposit	15.00
Developmental courses (MATH 090, HUMN 091 and 093).....	20.00
Communications fee for the following courses:	
COMM 211, 323, 421, & all radio production courses	
One course	35.00
Two courses	45.00
Three courses	55.00
Health and Physical Education 101	10.00
Nursing 111, 211	30.00
Nursing 311, 321, 411	15.00
Theatre 240	60.00
Tuition charges in applied music	
One semester hour	\$110.00
Two semester hours	\$185.00

Late Registration Fee

Students who do not complete registration (including completing arrangements with the Business Office) by the last date published to register will be charged a late fee of \$35.00.

Application Fee

An application fee of \$25.00 is required with the application for admission to the College. This fee is not refundable. It defrays part of the expenses of processing an application.

Advance Deposits

Milligan College is limited in the number of students it can accept. Efficient use of residence hall and classroom facilities requires a maximal occupancy. To assure the College of a firm commitment by the student, each residence hall student is charged a student deposit fee of \$150.00. This \$150.00 fee is held by the College in an escrow account, to be returned upon graduation or permanent withdrawal, subject to satisfaction of the student's account with the College.

In addition to the residence hall deposit fee, each student, whether commuting or in the residence hall, is expected to pay a \$50.00 prepayment on account, which reserves a place in the class. These deposits are due within thirty days of the time the student is accepted.

THESE DEPOSITS ARE REFUNDABLE UNTIL MAY 1.

Miscellaneous Fees

Diploma and graduation fee (undergraduate)	\$35.00
Diploma and graduation fee (graduate).....	65.00
Transcript fee (after first issue).....	2.00
Automobile registration fee (per semester).....	8.00
Appliance fee in residence hall (per semester)	15.00
Change of course fee.....	5.00
Audit fee	one-half of the cost of hours taken

PAYMENT OF ACCOUNTS

Student accounts are due and payable on the day of registration each semester. Exceptions are made for those students who cannot meet all of the semester cost at the beginning of the semester as follows:

I. Academic Management Services Budget Payment Plan

This plan allows for payment of college fees in ten convenient monthly payments commencing June 15. The cost of this plan is \$50.00 which includes Life Benefit Coverage. There are no other fees or interest charges. Information concerning this plan is forwarded upon request.

II. Three Payment Plan

A down payment of one-half of the tuition, room and board (after deducting scholarships, grants, and financial aid), plus other class fees is to be paid by registration day. The remaining balance is to be paid in two equal installments falling due one month and two months after the date of registration.

All current accounts are charged 1% interest per month on current charges until October 31 and March 31 for fall and spring semesters, respectively. After these dates, 1 1/2% per month is charged until the account is paid in full.

Summer Session: All charges are payable on the first day of the term.

Other Regulations: No transcript is issued until the student has satisfied all accounts with the College.

Students who have financial aid commitments from the College should secure a letter from the Financial Aid Office with terms and amount clearly stipulated.

Textbooks

Textbooks may be purchased at the Milligan College Bookstore. The Bookstore operates on a cash basis, and no books are charged to a student's account unless the student is on a full scholarship. The cost of textbooks ranges from \$300 to \$600 per semester, depending upon the major.

Board

The cost of Board is \$900.00 per semester for twenty meals during the week, \$850.00 per semester for fourteen meals during the week, and \$825.00 per semester for ten meals during the week, exclusive of official vacation periods. The dining room is closed during vacation periods. These prices are flat rates for the semester which allow the students to save the clerical and other expense involved when meals are charged individually rather than by the semester. The rates do not provide for any refunds for meals missed.

Refunds

Upon proper notice to the Dean, the Vice President for Student Development, the Vice President for Business and Finance, and the Registrar, 100% refund of tuition, room rent, and fees are refunded for a student who withdraws prior to the first day of class.

A student who withdraws within the first five calendar days of a semester, beginning with and inclusive of the first official day of classes, receives a refund of 90% of tuition, fees, and room rent.

A student withdrawing between the sixth and fourteenth days of the semester receives a 75% refund of tuition and room rent. There is no refund of fees. A student withdrawing between the fifteenth and thirtieth days of the semester receives a 50% refund of tuition and room. There is no refund of fees. An exception is made for illness, in which case the refund period is extended to the ninth week. Illness must be certified by a physician's written statement.

There is no refund to a student who withdraws or is dismissed for disciplinary reasons.

In the event of withdrawal, no credit is given for scholarships or grants-in-aid. There is no refund of tuition and room rent after the thirtieth day. In all cases a student is charged only a pro rata share of board based on the number of days enrolled. This policy is applied proportionately to courses of shorter duration than a full semester. Failure to follow proper procedures results in the forfeiture of all refunds.

There is no refund for hours under 12 or over 18 dropped after the fourteenth calendar day of the term. This policy is applied proportionately to courses of shorter duration than a full semester.

First-time students receiving Title IV financial aid who withdraw during the first 60% of their first enrollment period must have refunds determined by following the federal government's Pro-Rata Refund Policy. Students who receive Title IV Financial Aid and withdraw from the College must have refunds determined by following the federal government's Title IV Refund Policy.

FINANCIAL AID

Milligan College offers a comprehensive program of financial aid for students who otherwise would be unable to continue their education. Through this fi-

financial aid program an eligible student may receive one or more types of financial aid. Before students or parents decide a college education is too expensive, they should investigate the possibility of obtaining financial aid through the College.

Any student who applies for admission to Milligan College is eligible to request financial assistance. If admission is offered, financial aid requirements are met, and financial need is demonstrated, Milligan College attempts to meet a portion of that need.

General Requirements for Financial Aid

1. Apply for admission to Milligan College
2. Be classified as a regular, degree-seeking student
3. Be enrolled at least half-time (six hours per semester)
4. Follow satisfactory academic progress policies

A student must demonstrate satisfactory academic progress to receive Title IV student aid. Copies of this policy are available in the Financial Aid Office. No student may receive Title IV student aid as assistance beyond twelve semesters of attendance.

Financial Aid Application Process

Federal Pell Grant, Federal SEOG, Federal Work/Study, Milligan College Work/Study, Stafford Loan, Federal Stafford Loan, Federal Unsubsidized Stafford Loan, Federal Perkins Loan, Federal PLUS Loan, Tennessee Student Assistance Award, Milligan College Scholarships:

1. Complete a Free Application for Federal Student Aid and mail it to the processor.
 - a. All students must complete a Milligan College Financial Aid Application.
 - b. Be sure to include Milligan College's code (003511) on the FAFSA application.
 - c. For a Tennessee Student Assistance award, students should complete the FAFSA by March 1.
 - d. For a Federal Stafford Loan, complete the section requesting Stafford information. A Stafford or PLUS Loan application may be obtained from a bank or the Financial Aid Office. After completing the application, send it to the Financial Aid Office for certification. The application will be mailed to the bank of the student's choice for final proc-

essing. More information may be obtained from banks, lending institutions, or the Tennessee Student Assistance Corporation.

2. Students who have attended another post-secondary educational institution are **REQUIRED** to have a **FINANCIAL AID TRANSCRIPT** mailed to Milligan College from their previous schools whether or not they received financial aid.

Financial Aid Calendar

February 1 Priority Deadline for *mailing* the Free Application for Federal Student Aid (*FAFSA*) to the processor

March 1 Priority Deadline for *financial aid file to be complete*

It is important to meet the priority deadlines. Some awards are based on a first-come, first-served basis.

Types Of Financial Aid

Grants

Grants are financial aid programs that do not have to be repaid. Eligibility for a grant is determined by the student's financial need. Milligan College participates in the following grant programs:

Federal Pell Grant

Federal Supplemental Educational Opportunity Grant (SEOG)

State Student Incentive Grant (for residents of Tennessee, Pennsylvania, and Vermont)

Campus Employment

The Federal Work/Study Program provides jobs for students who need financial aid and must earn part of their educational expenses. The amount of the FWS award depends on financial need and the amount of funding the College has for this program. Jobs are assigned by the Work/Study Coordinator, and the rate of pay is at the current federal minimum wage.

The Milligan College Work/Study Program is similar to the Federal Work/Study Program, except that the funding is provided by the College and the earned wages are applied directly to the student's account.

Loans

Several low-interest, government-subsidized loans are available. Most are not to be repaid until the student leaves school, with the interest accrual beginning with repayment. The following loan programs are available:

Federal Perkins Loan

Federal Stafford Student Loan

Tennessee Teacher Loan/Scholarship (Tennessee residents only)

Federal Parents Loan for Dependent Undergraduate Students (PLUS)

Federal Unsubsidized Stafford Loans

Scholarships

Milligan College offers a number of scholarships to students who demonstrate academic promise and achievement. The program is designed to recognize students with outstanding academic records. All recipients of Milligan College scholarships must be full-time students.

The Honors Scholarship is offered to students who excel academically in their high school programs and on the ACT or SAT exam.

The Presidential Scholarships in varying amounts up to \$2,000 per year for four years are awarded to outstanding Christian young people on the basis of a minister's recommendation, an essay on an assigned topic, and financial need. A minimum Enhanced ACT of 20 is required.

Music Scholarships in varying amounts are offered to music majors and minors. Awards are made on the basis of an audition.

The NACC Bible Bowl Scholarship for \$5,000 toward four years at Milligan College is awarded to any member of the first or second place Bible Bowl Team at the North American Christian Convention. Scholarships in varying amounts are also awarded to the top twenty scorers on the Individual Achievement Test. Recipients must maintain a 2.5 g.p.a. each semester.

The Milligan College Bible Bowl Scholarships in varying amounts are awarded to winners in the Milligan College Bible Bowl Tournament, in the Round Robin Competition, and on the Individual Achievement Tests. Recipients must maintain a 2.5 g.p.a. each semester.

Carter, Washington, Sullivan, Johnson, and Unicoi County Scholarships of up to \$1,000 a year for a two-year period are available to a limited number of stu-

dents who graduate from a high school within the counties listed. An Enhanced ACT of 19, a GPA of 2.5, and a principal's recommendation are required. To retain the award for the full two years, a 2.0 GPA is required.

Upper Level Area Scholarships are given to upperclassmen in each academic area. Awards are based on the student's overall grade point average and individual promise in the designated major.

Athletic Scholarships in varying amounts are awarded to outstanding athletes in Men's Basketball, Men's Baseball, Men's Tennis, Women's Volleyball, Women's Softball, Women's Basketball, Women's Tennis, and Golf. Recipients must be recommended by the appropriate coach and approved by the Scholarship Committee.

The following endowed or funded scholarships are available:

Awards

The Wiley Wilson Award is given to a rising senior who is an outstanding ministerial student.

The Hagan Awards are awarded to outstanding students who are theatre arts minors and/or who are active in the Milligan College drama program.

The Kate Rice Blankenship Memorial Award is a cash award given to a worthy senior girl who has worked her way through three years of study at Milligan College as an Education major.

Funds

The Lovelace Education Fund provides a scholarship for a native American Indian from the Cherokee reservation.

Memorial scholarships

The F. L. Broyles Memorial Scholarships are awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

The Charles E. and Florence A. Burns Memorial Scholarship is awarded to an outstanding Christian student majoring in religion, pre-med, or teaching.

The Edyth Beckler Cottrell Memorial Scholarship is awarded to a deserving Bible/Ministry student.

The Harold and Helen Eswine Memorial Scholarships are awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 20 and recipients must maintain a 2.5 GPA.

The Sylvester Hughes Memorial Scholarships are awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

The James H. Magness Memorial Scholarship is awarded to a worthy freshman student from the Mountain Christian Church, Joppa, Maryland.

The Richard Charles Millsaps Memorial Scholarship is awarded to a student from Johnson County.

The Harold W. Scott Memorial Scholarship is awarded to an outstanding ministerial student who demonstrates financial need.

The Roy G. True Memorial Scholarship is awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

Scholarships

The Under-represented Peoples Scholarship is given to needy students from under-represented populations to cover expenses such as books, clothing, laundry, transportation, etc.

The Donald E. Bush Scholarships are awarded to majors in the area of business.

The Sam Crabtree Scholarship is presented to a student with financial need with an ACT score of at least 21. Recipient must maintain a 2.5 GPA.

The Virginia Gardens Christian Church Scholarships are awarded to outstanding students who are pursuing training in any area of Christian Service.

The Thurman Earon Scholarship is awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

The Donald Galley Scholarships are awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

The Mary Hardin Scholarship is awarded to promising students who need financial assistance.

The Fred and Daisy Hayden Scholarship is awarded to outstanding Bible/Ministry students.

The Naomi B. Helm Scholarship is given to a deserving young woman who is preparing for a career in teaching.

The John R. Hilsenbeck Scholarship is awarded to a pre-med or nursing student or a secondary education major in math or science.

The Patricia Huffine Scholarship is awarded to a deserving student from a designated area of Illinois.

The Jones Family Scholarships are awarded to outstanding History and English students.

The Carla B. Keys Scholarships are awarded to students with outstanding academic records and financial need. Incoming students must have a 3.5 g.p.a.; returning students must have a 3.0 g.p.a.

The Lula Kilday Scholarships are awarded to students who have extreme need in excess of other financial aid available. First preference is to students studying to teach in Christian Education. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

The Genenieve Ross Lawson Scholarships are awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

The Joe and Lora McCormick Scholarship is awarded to a student from the First Christian Church of Johnson City, Tennessee.

The Lonnie W. McCown Scholarship is awarded to promising students who need financial assistance.

The Grace McMahan Ministry Scholarships are awarded to outstanding students preparing for ministry.

The Dessie Maddux Scholarship is awarded to an outstanding Bible/Ministry student with need.

The Hobart and Myra Millsaps Scholarship is awarded to a junior or senior who plans to enter the field of education.

The Sarah Morrison Scholarships are awarded to outstanding students in the areas of Bible and education. Recipients must be juniors or seniors and must have demonstrated financial need.

The Guy and Rhea Oakes Scholarships are awarded to returning students who write excellent essays on the topic "Why I Recommend Milligan College To My Friends."

The Phi Theta Kappa Scholarship is available for community college graduates who are members of Phi Theta Kappa and who have maintained a 3.5 GPA in junior college. This is a \$3500 award each year for two years.

The George and Blanche Potter Ministerial Scholarship is presented to a junior or senior Bible major who is a member of a Christian Church of Church of Christ.

The W. V. Ramsey Scholarship for \$1,000 is awarded to an outstanding ministerial student. The recipient must be a member of the Christian Church and must demonstrate a financial need.

The Martin Roark Scholarship is awarded to a pre-med major who has maintained a 3.25 g.p.a. for the first two years at Milligan College.

The Philip Scharfstein Scholarship is awarded to an outstanding business administration major.

The Shaffer Scholarship is awarded to an outstanding student who is a German/Humanities major or a German minor, or a student minoring in another foreign language.

The Sisk Scholarship is awarded to outstanding science students.

The Ralph Small Scholarship is awarded to an outstanding student in the area of communications.

The Human Relations Scholarship is awarded to a junior or senior Human Relations major who also is studying a foreign language. Candidates must demonstrate academic proficiency and financial need.

The Ernest Spahr English Scholarships in varying amounts are available to English majors and are awarded on the basis of the student's grade point average and overall ability in English.

The Stewart-Roberts Scholarship is awarded to an outstanding music student.

The Mr. and Mrs. W. B. Stump Scholarships are awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

For more information regarding scholarships contact the Chairman of the Scholarship Committee.

The G.I. Bill

Milligan College is eligible to receive veterans and other eligible persons who are entitled to benefits under Chapters 30, 32, or 35, and 10 USC106 Title 38 United States Code.

To receive this federal financial aid while attending Milligan College, a student must meet the following academic standards.

Sophomore (26 hours earned) must have a 1.6 GPA.

Junior (58 hours earned) must have a 1.8 GPA.

Senior (92 hours earned) must have a 2.0 GPA.

Each student is given one probationary semester before federal aid is withdrawn. Payments are made each month directly to the veteran. The Veterans Administration provides counseling and vocational planning service for any veteran who needs this assistance. Students wishing additional information may contact their nearest Veterans Administration Office or write to the Registrar's Office of Milligan College.

ACADEMIC INFORMATION

Requirements for a Degree

The Associate of Science Degree

The Associate of Science degree requires 64 semester hours and is conferred in the fields of Education and Legal Assistant Studies. A student seeking the A.S. degree must complete no fewer than thirty semester hours in Milligan College. The specific course requirements are outlined in the introduction to the area.

The Bachelor of Arts Degree

The Bachelor of Arts degree is conferred in all fields in which the College offers a major. Foreign language proficiency is required at the intermediate level. The specific degree requirements are stated in the introduction to the areas.

The Bachelor of Science Degree

The Bachelor of Science degree is conferred in the fields of Accounting, Biology, Business Administration, Chemistry, Communications, Computer Science, Early Childhood Education, Elementary Education, Health Care Administration, Health and Physical Education, Human Relations, Legal Assistant, Mathematics, Nursing, Psychology, and Sociology.

A total of 128 semester hours is required for graduation with any baccalaureate degree. A student transferring from another college must be in residence during the two semesters (may include one nine week summer session) immediately preceding graduation and must successfully complete not fewer than 25 percent of the total semester credit hours through instruction at Milligan College.

General Education Requirements

To provide a foundation for advanced studies Milligan College requires of all students the inclusion of the following courses in their programs:

Bible 123, 124, 471

Humanities 101, 102, 201, 202

Psychology 100

Health & Physical Education 101 and one additional hour of activity

Biology, Chemistry, or Physics, eight hours

Economics, Geography, Political Science, Psychology, or Sociology,
six hours

Ethnic studies, three hours from the following: English 362; Geography 202; History 406, 480, 495 (Chinese History and Culture); Music 150; Religion 350; Sociology 210, 314, 360.

Communications 102 or an acceptable substitute

Mathematics, three hours

Foreign Language through the intermediate level for those seeking a B.A. degree

The candidate for the degree must also present a major, minor, and electives to total 128 hours of credit.

Students may earn a second baccalaureate degree distinct from the first by completing at least thirty semester hours in another major and minor.

Rising juniors are required to take a test covering general knowledge.

Graduating seniors are required to take a test covering their knowledge in their major field of study.

Students diagnosed as having a deficiency in math, reading, study skills, and/or writing must enroll in the appropriate Developmental Studies course(s) as a graduation requirement. Hours earned below the 100 level will be in addition to the 128 hour graduation requirement.

Bible 123 and 124 must be taken in the first two semesters a student is enrolled in Milligan College.

Humanities 101 and 102 are required of all freshmen. Humanities 201 and 202 are required of all sophomores. Once a student enrolls in the daytime program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

Psychology 100 is required of all freshmen during the first semester of attendance.

The Health and Physical Education requirements should be satisfied in the freshman year.

The Master of Education Degree

The Master of Education degree is a fifteen-month professional educational program which prepares teachers for the high level of competence expected by

public and private educational institutions. For requirements for the Master of Education degree, see Page 86.

Students may graduate under the regulations prescribed in the Catalog in effect at the time of their entrance into the College, provided these requirements are met within six years; otherwise they are required to meet current degree requirements. The six-year limitation is extended for the length of time in military service for students who enter service after enrolling at Milligan College.

All courses listed in this Catalog are not necessarily offered each year. Students should consult with their advisers to plan their curriculum.

Chapel/Convocation

Each semester Milligan College sponsors a chapel and convocation series consisting of programs of a broad range of interest for the intellectual and spiritual growth of its students.

Attendance at these services is required of all day students. Eight semesters of satisfactory chapel/convocation attendance is required for students completing all course work at Milligan College. If a student does not attend the required number of services, eligibility to return to Milligan College for the next semester is forfeited.

Class Attendance

Milligan College makes no provision for a system of allowed absences, sometimes called "cuts." The student is expected to attend each meeting of the classes in which he or she is enrolled. Absence from a session of the class involves a loss in learning opportunity for which there is no adequate compensation. The teacher's evaluation of the work done by the student is necessarily affected by such absence. Penalties for absences have been adopted by each area and are stated in individual class syllabi.

The College Calendar

The Milligan College calendar of classes is organized on a semester basis. Classes will be in session for fifteen weeks plus the final examination period. The College also offers a summer session consisting of two 4 1/2 week terms. In addition to these regularly scheduled terms students may earn one or two semester hours of credit in independent study during the period between the fall and spring semester and/or between the spring semester and the summer session. These intersession courses shall count as residence credit.

Evening College

In order to provide an opportunity for study at Milligan College to those students whose work and/or family responsibilities occupy their days, courses are offered during the evening. These courses are the same courses which are taught during the day and will lead to a major in Legal Assistant studies and a minor in Accounting. Courses which fulfill general education requirements, such as Humanities, Science, Education, and Bible, are also available. The Office of Adult Education Programs also administers the Business Administration major for adults which is described on Page 81. Students desiring more information about this program should call (615) 461-8782 or (800) 262-8337.

Advisers

All freshman students entering Milligan College are assigned a faculty mentor who works closely with them. Near the end of the freshman year the student becomes the advisee of a faculty member in the discipline in which the student is majoring.

The students must have their class schedules approved by their advisers before they are eligible to complete registration. Mid-term and semester grade reports are made available to the students through their advisers. Students are encouraged to consult with their advisers on a regular basis. **The student's course of study is ultimately the responsibility of the student.**

Majors and Minors

As the student progresses toward the baccalaureate degree, he or she selects a field of work for concentrated study. This selection is ordinarily made early in the junior year and is subject to change only after consultation with the Dean, Registrar, and faculty adviser. Selection of a field of concentration may be made from the following: Accounting, Bible/Ministry, Biology, Business Administration, Chemistry, Christian Education, Communications, Computer Science, Early Childhood Education, Elementary Education, English, Family Ministry, Fine Arts, Health Care Administration, Health and Physical Education, History, Human Relations, Humanities, Legal Assistant Studies, Mathematics, Missions, Music, Music Ministry, Nursing, Psychology, Sociology, and Youth Ministry. A student may declare as a major only those majors which are available at Milligan College or available through one of the established cooperative agreements.

In addition to this field of major concentration, the student selects one field of minor concentration. Hours counted toward a major may not be counted also toward a minor or a second major.

Minors are available in Accounting, Art, Bible, Biology, Business Administration, Chemistry, Christian Education, Christian Ministry, Church Music, Coaching, Communications, Computer Science, Economics, English, French, German, Greek, Health, History, Human Relations, Legal Assistant Studies, Mathematics, Missions, Music, Philosophy, Photography, Physical Education, Physical Science, Political Science, Psychology, Sociology, Spanish, Theatre Arts, and Youth Ministry.

A transfer student must take at least six semester hours in Milligan College in the major field of study.

Grade Point Average

The terms used in evaluating a student's work are letters with a grade point value. Advancement to the baccalaureate degree is contingent upon the completion of 128 semester hours with a total of 256 quality points. The grade point average (GPA) may be determined by dividing the total number of quality points by the semester hours attempted. The following table of values is observed in all courses.

Grade	Quality Points	Grade	Quality Points
A	4.0	D+	1.3
A-	3.7	D	1.0
B+	3.3	D-	.7
B	3.0	F	0.0
B-	2.7	S	Satisfactory (none)
C+	2.3	U	Unsatisfactory(none)
C	2.0	W	Withdrawal (none)
C-	1.7	I	Incomplete (none)

With the approval of the instructor and the adviser, a student may withdraw from a class through the eleventh week of classes. Courses dropped are evaluated with the grade "W."

Library Services

Students find in the P.H. Welshimer Memorial Library a wide variety of materials to support their academic work and some leisure time reading materials as well. These resources include the traditional types of library materials: books, journals, magazines, documents, papers, correspondence, phonograph records, audiocassettes and videocassettes (94,036 book and periodical volumes; 27,146 microform document volume-equivalents; 3,018 units of non-print materials;

and 619 current periodical subscriptions). Newer types of resources, such as information databases on compact discs, are available as well.

The ability to research, locate, and utilize information is an important life-long skill. Library staff assist students in adding to their knowledge of how to use libraries and in finding what they need for assignments.

The Library participates in resource-sharing agreements with the libraries of Emmanuel School of Religion, East Tennessee State University (main campus and medical school), and the Holston Academic Library (HAL) with three private colleges in the surrounding region. This provides access for Milligan College students to many resources beyond the considerable holdings of the Welshimer Library. Further, membership in the Southeastern Library Network provides interlibrary loan access to the holdings of thousands of additional libraries.

Special collections within the Library contain materials on the history of Milligan College, Restoration Movement history, and local history.

Testing Services

A testing bulletin is available in the Office of Testing describing the services of that office.

All entering students are evaluated in the basic skills of reading, writing, and mathematics. Proficiency in these basic skills is a requirement for graduation. Services are provided to help students attain this proficiency (see Developmental Skills Program).

Those students electing the education profession are required to pass, at the state established norms, the screening exams established for this profession by the State of Tennessee and the Milligan College Education Area (see Education Area).

The College Level Examination Program and DANTES are available to all students interested in receiving college credit for studies already completed, studies independently learned, or work experience equivalent to studies learned. Tests are available on demand. There is a fee for each test taken.

The Miller Analogies Test is available upon request for those entering graduate studies.

The Academic Profile exam is administered to all returning juniors prior to registration in the fall.

The senior major exam required of all students is administered the last day of classes in December for December graduates and the last Friday of March for spring and summer graduates.

Prior Learning Assessment

Milligan College recognizes that not all college-level learning occurs in a college classroom. Prior learning assessment programs provide a method by which such learning can be evaluated for college credit. The key to success in earning credit is the documentation of knowledge and skills appropriate to courses included in the *Catalog*. Students interested in a particular form of assessment should contact the appropriate office for further information.

The Testing Office evaluates and/or administers these programs:

- Advanced Placement Program
- College Level Examination Program (CLEP)
- DANTES Program
- International Baccalaureate Program

The Adult Education Office processes the following programs:

- Portfolio assessment
- Evaluation of military credit
- American Council on Education's *National Guide to Educational Credit for Training Programs*
- Program on Noncollegiate Sponsored Instruction (PONSI)

The American Council on Education and the Program on Noncollegiate Sponsored Instruction evaluate some corporate training as well as some proprietary programs (e.g., the Dale Carnegie Public Speaking course).

The *Prior Learning Assessment Programs* brochure (available in the Adult Education Office) contains additional information about these programs.

Courses at Another Institution

Students desiring to take courses at another institution while they are degree-seeking students at Milligan College must have all work approved by the Registrar prior to enrollment. Students enrolled concurrently at another institution must count the number of hours with the hours at Milligan College in determining a full load for the semester.

Correspondence Credit

Students desiring to take correspondence courses through another college must have written approval from the Registrar. Only six semester hours of correspondence study are recommended, and no more than twelve semester hours are accepted toward a degree program. A student enrolled for a correspondence course must count the number of correspondence hours with the regular semester load in determining a full load for the semester. A transcript should be sent to the Registrar of Milligan College upon the completion of the course.

Honors

The degree may be awarded with honors to a student who has completed all requirements for a baccalaureate degree. Transfer students may not receive honors greater than the level warranted by the grade point average earned at Milligan College.

The degree with honors is divided into three levels as follows: Summa Cum Laude, based on a grade point average of 4.00; Magna Cum Laude, based on a grade point average of at least 3.75; and Cum Laude, based on a grade point average of at least 3.50. Honors are determined at the close of the next to last semester prior to graduation.

At the close of each semester, the Office of the Dean publishes a list of students who have done outstanding work during that semester. The Dean's List is composed of students who earned semester grade point averages of 3.50 to 4.00.

Probation and Dismissal

A student who fails to receive a 2.0 grade point average during any semester of enrollment in Milligan College or who fails to have a 2.0 cumulative grade point average is placed on academic probation or dismissed. The student's social behavior and attitude exhibited toward academic pursuit are factors in determining probation or dismissal. If the student fails to achieve a 2.0 the following semester, the College is not obligated to grant the privilege of further study at Milligan College.

Milligan College is seriously concerned that every student who enters the College makes progress toward the attainment of a degree. Consequently academic progress is judged to be paramount to the many extracurricular activities that are available to students at Milligan College. Every student is encouraged to participate in extracurricular activities; but in those cases where participation is deemed to be detrimental to the student's academic progress, it is the policy of the College to limit such participation. In order to participate the student must

maintain the following grade average: rising sophomores, a 1.6; and rising juniors and seniors, a 2.0. Additional limitations may be imposed as deemed appropriate by the Dean.

Reports

The Registrar issues to the parent or guardian the faculty evaluation of each student's work following mid-semester and final examinations. Upon request the Registrar issues grades directly to a financially independent student.

Classification

Progression toward the baccalaureate degree is measured by four ranks or classes, which are determined by the number of hours earned. These are freshman; sophomore, 26 hours; junior, 58 hours; senior, 92 hours. The period of an academic year must ordinarily be allowed for attainment of the next higher rank.

Transcripts

Official transcripts of the student's record in Milligan College are furnished only upon the request of the student.

One transcript is issued to each student without charge; subsequent transcripts are issued at the rate of \$2.00 each.

Transcripts are withheld if the student or alumnus has an unsettled obligation to the College.

Withdrawal from College

No student may withdraw from the College without the permission of the Dean. Upon securing the consent of the Dean, the student is expected to meet all obligations involving instructors, fellow students, deans, residence hall directors, vice president for business and finance, and registrar.

Students who leave the College without fulfilling these obligations receive "F's" in all courses in which they are enrolled and forfeit any returnable fees which may have been paid the College.

Students withdrawing from the College during the first eleven weeks of the semester will receive a grade of "W" in all courses. Withdrawals from the College after the eleventh week will be recorded with "W" or "F" at the discre-

tion of the instructor. A student who does not withdraw by the official procedure will receive an "F" for each course.

The College may administratively withdraw a student who is not attending class or otherwise not demonstrating a serious academic effort.

Withdrawal from a Class

A student may, with the approval of the instructor and the adviser, withdraw from a class (except Bible 123, 124; Humanities 101, 102, 201, or 202; Developmental Studies) through the eleventh week of classes. Classes dropped are evaluated with the grade "W."

Medical and Law Students

The pre-medical and pre-dental programs at Milligan College are highly competitive and quite variable, depending upon the student's choice of major and minor. Milligan College graduates have generally been successful in obtaining admission to medical and dental schools throughout the nation. Additional information may be obtained from the pre-medical and pre-dental advisers.

Milligan College does not recommend or offer a major in "pre-law" as such. This stand is in keeping with both the broad educational philosophy of Milligan College and the philosophy expressed by the Statement of the Association of American Law Schools on Prelegal Education. American law schools do not encourage the undergraduate student to "learn the law," but rather stress the necessity of the pre-law student's acquiring certain comprehensive skills, such as "comprehension and expression in words," "critical understanding of human institutions and values," and the development of "creative power of thinking." While a student planning for a specific phase of the law (e.g., tax law) may find certain undergraduate majors or courses desirable (e.g., business or accounting), any solid academic major is equally acceptable to American law schools and recommended by Milligan College.

The baccalaureate degree is conferred by Milligan College upon a student who enters a standard medical or law college before completion of the baccalaureate degree, subject to the following conditions:

Completion of six semesters or ninety hours in residence in Milligan College.
Fulfillment of all general education requirements and completion of a minor.
Submission to the Registrar of the credits earned in the medical or law school.

Co-operative Programs

Co-operative programs enable students to enjoy the advantages of the distinctive ministries of two colleges. Mutual recognition of credit enables students to transfer with more ease when vocational choices require preparation not available in their present schools. Further information may be obtained by writing the Dean.

Mortuary Science

Milligan College has a cooperative program with Mid-American College of Funeral Services. The program requires a minimum of ninety semester hours of academic work at Milligan College and one year of professional training at Mid-American College of Funeral Services. Upon successful completion of the four-year program and upon receiving a satisfactory score on the National Board Examination sponsored by the Conference of Funeral Service Examining Boards, the student is eligible to receive a Bachelor of Science degree from Milligan College. The ninety semester hours required in Milligan College include sixty hours of general liberal arts courses including Bible, social studies, science, and the humanities. In addition, the student completes an academic minor in one of the areas of the humanities, social sciences, sciences, or business.

ROTC

Milligan College students are eligible to participate in the Reserve Officers' Training Corps program through East Tennessee State University. Interested persons should contact the Office of the Dean for further information.

The Bachelor of Science Degree with a Major in Medical Technology

Milligan College is officially affiliated with both Western Carolina University, Cullowhee, North Carolina, and Holston Valley Hospital and Medical Center School of Medical Technology, Kingsport, Tennessee. A Milligan College student may become eligible for the national certification examinations, the Tennessee licensure examination, and the Bachelor of Science degree with a major in Medical Technology by:

- (1) Successfully completing the recommended curriculum of Milligan College classes as prescribed by Milligan College and the affiliate.
- (2) Successfully completing the approved program at either of the affiliates or a similar program in some other approved school.

A university based program in Medical Technology is available through an arrangement with Western Carolina University. This program involves either two or three years at Milligan College and two years at the University. The five-year format results in the granting of dual degrees from both institutions. The fourth year at Holston Valley includes the study of hematology, clinical chemistry, immunohematology, and micro-biology in both the classroom and the laboratory. To be considered for admission to the fourth year, a student must have a minimum grade average of 2.5. However, since Holston Valley can accommodate only ten members in a class, selection is competitive and is determined by the professional school. The degree is awarded by Milligan College.

For additional information contact the Chair of the Area of Scientific Learning.

Westwood Christian Foundation

The Westwood Christian Foundation, Los Angeles, California, exists for the purpose of supporting Christian scholarship in great centers of learning. Milligan College, along with other undergraduate and graduate institutions in California and elsewhere, is associated with the Foundation.

Coalition of Christian Colleges and Universities

Because Milligan College is a member of the coalition of more than 80 private liberal arts Christian colleges and universities, a number of off-campus learning opportunities exist. These include an American Studies Program in Washington, D.C., a Latin American Studies Program in Costa Rica, the Los Angeles Film Studies Center, and an increasing number of overseas travel programs which are being developed. Additional information and application materials are available in the office of the Vice President for Academic Affairs and Dean.

The American Studies Program

The American Studies Program (ASP) in Washington, D.C. is a semester-long internship/seminar program for upper division students in most majors who are interested in having "real world" on-the-job experiences and in exploring current national and international issues with Washington professionals. ASP serves as Milligan College's Washington campus and students may earn up to 16 semester hours of credit toward their degree. The program is designed to help students from Christian colleges throughout North America gain the experiences they need to live and work in a faithfully biblical way in society and in their chosen fields.

Components

Foundations for Public Involvement and Policy Analysis

Domestic Policy

International Policy

Internship/Practicum

Latin American Studies Program

San Jose, Costa Rica is the setting for the Coalition's Latin American Studies Program (LASP). This semester abroad program is designed for students who are seeking to integrate their faith with knowledge and experience in a third world context. LASP participants typically earn 16 credits toward their degree. Students live with Central American families, engage in language classes and seminar courses, work on rural service projects and travel in Central America. Each spring semester LASP also offers a specialized track for science majors entitled "Tropical Science and Sustainability/Environmental Studies." Participating natural science students branch off from the main LASP body for six weeks to earn six of their credits in the natural sciences. Each fall the LASP offers a specialized track for those students majoring in business. Entitled "International Business: Management and Marketing" this program differs from the core program by offering six credits structured specifically for business students.

Components

Spanish Language	6
Seminar I - Central American History	3
Seminar II - Faith and Practice in Latin America	3
Service projects/Central American Travel	4

Fall: Business Track

Seminar II - International Business:	
Management and Marketing	4
Internship	2
Central American travel	1

Spring: Natural Science Track

Seminar II - Tropical Science and Global	
Sustainability	4
Field Research	2
Central American travel	1

Los Angeles Film Studies Center

The Los Angeles Film Studies Center (LAFSC), located in Hollywood, is a semester-long internship/seminar program for upper division students who are interested in an introduction to the work and workings of the mainstream Hollywood film industry. Although not intended as a substitute for film school, the LAFSC curriculum is designed to expose students to the industry, to the many academic disciplines that might be appropriate to it, and to critical thinking and reflection on what it means to be a Christian in this field of endeavor. As such, the curriculum is balanced between courses of a theoretical nature and courses that offer students a more applied introduction to the world of film. Participating students may earn 16 semester hours of credit which may be applied to a variety of student programs through consultation with an academic adviser.

Components

Inside Hollywood: The Work and Workings of the Film Industry	3
Introduction to Filmmaking	3
Film in Culture: Exploring a Christian Perspective on the Nature and Influence of Film	4
Internship	6

Middle East Studies Program

The Middle East Studies Program (MESP) in Cairo, Egypt, provides students with the opportunity to study the cultures, religions and conflicts within this diverse and strategic region. Students from Christian colleges participate in interdisciplinary seminar classes, receive Arabic language instruction and serve as interns with various organizations in Cairo. Participants spend two weeks traveling in Israel, including time in the West Bank. Additional field trips are available for interested students. The Middle East Studies Program encourages evangelical Christians to share to the Muslim world in an informed and constructive manner.

Components

Russian language	6
Seminars:	
Russian History and Culture	4
Post-Communist Russia in Transition	4

Russian Studies Program

Students attending the Russian Studies Program (RSP) spend a semester studying the language, culture, and history of Russia as well as current political and economic issues. In addition, they interact with leaders in the community to develop a better understanding of contemporary Russian society and how, as westerners, they can foster more interaction with the country. Mobility characterizes the program. Two weeks are spent in Moscow and ten weeks in Nizhni Novgorod (formerly Gorky). The final three weeks in St. Petersburg allow students to live with a Russian family and to experience Russian culture first-hand. A service project during this segment of the program gives students the opportunity to have a practical "hands-on" work experience alongside Russian nationals in a wide range of professional settings.

Components

Russian language	6
Seminars:	
Russian History and Culture	4
Post-Communist Russia in Transition	4
Service Project	2

Oxford Summer School Program

The Oxford Summer School Program is a multi-disciplinary study of the history and development of the Renaissance and Reformation through examination of the philosophy, art, literature, music, science, politics, and religion of this era. Students have the opportunity to study with the faculty of the Centre for Medieval and Renaissance Studies and the University of Oxford. Lectures are normally held on weekday mornings, leaving the afternoons free for seminars, private study and exploration. Field trips to places of historical importance such as St. Augustine's Abbey, Canterbury Cathedral, Stratford-on-Avon, and Hampton Court provide an up-close opportunity to experience the cultural richness of England. Unlike the Coalition-sponsored programs, credits at the Oxford Summer School Program are generated directly at the University of Oxford.

Components

Lecture course	3
Seminar	3-6

Studies Abroad Program

Through an agreement with Springdale College, a member of the Federation of Selly Oak Colleges, Milligan College offers a study-abroad program in England. For approximately five months students may study at Springdale College and the University of Birmingham. For more information contact the Dean or the Registrar.

The College has a co-operative arrangement with the Theological College of Churches of Christ of New South Wales (Sydney, Australia). This is a ministerial training school, offering primarily ministerial courses at the undergraduate level.

Students arrange their courses of study by mutual consent, paying regular tuition to their own institutions and room and board to the host college.

East Tennessee State Co-Operative Program

With approval of the Registrar, Milligan College students who wish to enroll in courses not available at Milligan College may do so at East Tennessee State University. This work is considered part of the Milligan College program, and tuition for these courses is payable to Milligan College. However, students will be responsible for providing their own transportation to and from Johnson City.

Developmental Studies

Some students come to college weak in a variety of basic skills and strategies required for success in their course work. The Developmental Studies classes in mathematics, writing, and reading and study skills give students the opportunity to develop more proficiency in these areas. Applicants with ACT scores of below 19 in math or SAT numerical scores of below 450 (on tests taken before April 1, 1995) or below 480 (on tests taken on or after April 1, 1995) are required to take Developmental Math. Applicants with ACT subscores of below 21 in English or with SAT verbal scores of below 460 (on tests taken before April 1, 1995) or below 540 (on tests taken on or after April 1, 1995) are required to take College Reading and Study Skills their first semester. Applicants with ACT scores of below 23 in English or SAT verbal scores of below 500 (on tests taken before April 1, 1995) or below 580 (on tests taken after April 1, 1995) will be preregistered for Fundamental College Writing during their first semester. Each student's placement in this course will be confirmed or cancelled after the writing staff has evaluated an essay written by the student during orientation. Transfer students are evaluated for Developmental Studies on the basis of performance on previous college-level work. Students whose first

semester performance in freshman Humanities indicates a need for assistance may be placed in College Reading and Study Skills and/or Fundamental College Writing the following semester.

Students placed in College Reading and Study Skills and Fundamental College Writing cannot withdraw from these courses. Upon demonstrating the ability to do "A," "B," or "C" work consistently in other courses being taken at the same time, a student may be dismissed from either course before the semester is completed and will receive credit for the course. Failure to pass either course requires that the student retake the course the following semester. A minimal grade of "C-" is required to pass Developmental Studies courses.

Individual assistance in reading, writing, or study strategies is also offered for other students who wish to improve their abilities to achieve college success.

Mathematics--see Mathematics 090

College Reading and Study Skills--see Humanities 091

Fundamental College Writing--see Humanities 093

These hours do not count toward the 128 hours required for a degree but are included in the student's GPA.

Academic Programs

Milligan College proceeds upon the assumption that all knowledge is one. The modern practice of fixing the data of learning in separate categories is not looked upon with favor at Milligan College; too much has already been seen in the fruits of the separation of culture, technology, and faith. However, there is value in recognizing man's basic areas of learning: that which comes from the revelation of God, that which derives from human experience, and that which is seen in nature. Milligan College provides for the isolation of these areas of knowledge, only with the understanding that this division of studies will be made the instrument of greater cooperation and sympathy among the several fields of scholarly investigation. Milligan College thus organizes its academic program into five areas of learning: the Area of Biblical Learning, the Area of Humane Learning, the Area of Professional Learning, the Area of Scientific Learning, and the Area of Social Learning. Each of these areas is presided over by an academic chair, and these chairs, together with the Dean, constitute the Academic Committee, whose responsibility it is to determine curricula and academic policies.

Each area consists of several sub-areas of disciplines as follows:

Area of Biblical Learning

Bible
Christian Ministry
Family Ministry
Missions
Religion
Religious Education

Area of Humane Learning

Art
Communications
English
Fine Arts
French
German
Greek
Hebrew
Humanities

Music
Philosophy
Spanish
Theatre Arts

Area of Professional Learning

Accounting
Business Administration
Computer Science
Economics Education
Health and Physical Education
Legal Assistant

Area of Scientific Learning

Biology
Chemistry
Mathematics
Nursing
Physics

Area of Social Learning

Geography
Health Care Administration
History
Human Relations
Political Science
Psychology
Sociology

Area of Biblical Learning

William C. Gwaltney, Jr., Chair

BIBLE/MINISTRY

The Bible, the written revelation of God to mankind, is central to the curriculum in Milligan College. The Bible is not only a treasury of the world's literature, history, philosophy, and ethical wisdom but also the mind and will of God laid bare to the human race. It speaks, therefore, to every human situation and area of learning because the mind and will of God embrace all of these. Consequently, no one can be considered an educated person without at least a working knowledge of God's purpose as expressed in the Scriptures.

A knowledge of the Bible and skill in its interpretation take account of the historical setting--geographical, cultural, linguistic, social--of the peoples to whom the Bible was first given. Only by such careful study and training can the vastness and complexity of the Bible yield the religious and cultural synthesis sought in Milligan College.

The first aim of biblical study is to introduce to students the content of the Christian revelation in such a way as to assist them in effective living and service in any vocation. The vocational aim is also met by such study directed toward specialized ministries.

In addition to the Bible courses which are required of all students in Milligan College (Bible 123-124, 471), the major in Bible/ministry consists of thirty-one hours which must include Bible 201 and 202; six hours of Old Testament; History 341-342, 431-432; Christian Ministries 250 for two hours, 273, 276 or an acceptable Christian Ministries option that augments the student's vocational objectives, and 491 for two hours. The Bible/Ministry major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The Bible minor consists of eighteen hours equally distributed between Old and New Testament studies, but it shall not include Bible 471. The student minoring in Bible is urged to consult with the area chair in the selection of these courses.

A special concentration in biblical studies is available only to those who are also majoring in elementary education. In addition to the Bible courses required

of all students, the concentration includes Bible 201, 202, six hours of Old Testament, and six hours of electives from either Old or New Testament.

CHURCH HISTORY

Milligan College's courses in church history are offered by the history faculty and serve primarily students who major in the Bible/ministry program as well as those who major or minor in history. Students from across the curriculum, however, in harmony with Milligan College's purposes, are encouraged to elect these courses.

CHRISTIAN MINISTRIES

The program in Christian ministries seeks to prepare people for service in specialized areas of Christian leadership. Preparing for service in churches is a primary focus, so most courses include involvement with a congregation. This program serves as adequate preparation for entry level service in youth ministry, Christian education, and a wide variety of other options as well as graduate or seminary studies. Every major in the area of biblical studies is designed to include some of these courses so that the theoretical may become practical and every Christian will be encouraged to serve in the Church.

The Christian education major consists of three hours of Old Testament, Bible 201, 202; History 341, 342, 431; and Christian Ministries 217, 250 for two hours, 261, 273, 304, 308, and 491 for two hours. The Christian education major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The youth ministry major consists of three hours of Old Testament, Bible 201, 202; History 341, 342, 431; and Christian Ministries 217, 250 for two hours, 261, 273, 318, 321, and 491 for two hours. The youth ministry major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The Christian education minor includes three hours of Old Testament, Bible 201, 202; History 341, 342; and Christian Ministries 261 and either 304 or 308.

The minor in youth ministry requires three hours of Old Testament, Bible 201, 202; History 341, 342; and Christian Ministries 217 and either 318 or 321.

The Christian ministry minor requires three hours of Old Testament, Bible 201, 202; History 341, 431; and Christian Ministries 273, 276, and 415.

FAMILY MINISTRY

The major in family ministry is an interdisciplinary program designed to prepare students for ministry to various types of families and households within the local congregation.

The student should take either Sociology 201 or 210 and Sociology 303 to meet the social studies requirement for general education and Mathematics 213 to meet the mathematics requirement. The family ministry major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

There is no family ministry minor, and no minor is required for majors in this program.

The following curriculum is required:

Old Testament	6 hours
New Testament	6 hours
History 341, 342, 431	8 hours
Christian Ministries 273	3 hours
Christian Ministries 217 or 261	3 hours
Christian Ministries 250	2 hours
Christian Ministries 460	4 hours
Psychology 252	3 hours
Psychology 350 or Sociology 426	3 hours
Psychology 450 or Sociology 421	3 hours
Psychology 357	3 hours
Sociology 321 or 413	3 hours
Health and Physical Education 409	3 hours
Christian Ministries 491	2 hours
Psychology 491 or Sociology 491	3 hours

MISSIONS

The missions program at Milligan College is structured for persons whose primary commitment is to the mission mandate of the church, whether those persons plan to work in missions situations in their own local areas or in environments away from home.

The strength of the missions program lies in its interdisciplinary nature. It is purposely rooted in the area of biblical learning since an understanding of the universe and one's own place in it is predicated upon an understanding of God's purposes as revealed in the scriptures. However, since effective missionary

ministry also necessitates an understanding of man's nature, the missions program incorporates a solid foundation in the social sciences. It is this unique combination of the two disciplines--Bible and sociology--which comprises the core of the missions program.

The six semester hours of the Practicum in Ministry (CM 491) are especially important, since they are specifically designed to allow the student to gain experience in missions in a supervised field situation while under the direction of a faculty adviser.

Because it is interdisciplinary in nature, the missions program includes within it both a major and a minor. Furthermore, students who wish to add to this program may, in consultation with their faculty advisers and respective area chairs, work toward a double major and/or a double minor. The missions major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required. No minor is required for majors in this program.

The following curriculum is required:

New Testament courses.....	6 hours
Old Testament courses.....	6 hours
History 341-342 Church History	6 hours
History 431-432 Reformation of the 19th Century.....	4 hours
Christian Ministries 250 Practical Ministries Colloquium.....	2 hours
Christian Ministries 270 Intro. to Christian Missions.....	3 hours
Christian Ministries 271 History of Christian Missions.....	3 hours
Christian Ministries 491 Practicum in Ministry	6 hours
Sociology 210 Intro. to Cultural Anthropology.....	3 hours

Group Requirements--Four of the following seven courses must be completed.

Sociology 303 Family	3 hours
Sociology 314 Race and Ethnic Relations.....	3 hours
Sociology 401 Sociological Research	3 hours
Sociology 403 Urban Sociology.....	3 hours
Sociology 421 Sociology of Religion	3 hours
Sociology 461 Dynamics of Cultural Change	3 hours

Electives--The following courses are recommended.

Christian Ministries 273 Introduction to Ministry	3 hours
Christian Ministries 276 Homiletics.....	2 hours
Other Bible courses	

Other Sociology courses

The missions minor consists of twenty-four hours of course work in Bible, Christian ministries, and sociology. The courses for the minor are Bible 201, 202, 251, 303; Christian Ministries 250 (two hours), 270 or 271, and 495 (one hour); Sociology 210; and three elective hours from Christian Ministries 270 or 271, 273, or any Bible course on the 300 or 400 level.

Area of Humane Learning

Jack L. Knowles, Chair

Human achievement in the arts of thought and expression is one of the major studies in a liberal arts college. The aims of humane learning are the recognition and study of the ideas which have liberated and enriched the human spirit, the analysis of the various linguistic, graphic, and musical forms which have delighted the imagination of humans, and the stimulation of creative expression of thought and emotion. Thus the "humanities" in partnership with science and revelation contribute to the freedom and moral potency of the human spirit. In the study of the humane disciplines, Milligan College seeks to emphasize what is basic, feeling that a collegiate education should first of all equip men and women with a love for correct thinking and right living. Men and women so equipped will master whatever occupation they choose for a livelihood.

In the humane studies are grouped communications, English, fine arts (including art, photography, and theatre arts), humanities, foreign languages, music, and philosophy. A major may be taken in the fields of communications, English, fine arts, music, music ministry, and humanities. A minor may be taken in art, church music, communications, English, French, German, Greek, music, photography, Spanish, philosophy, and theatre arts.

A special concentration in language arts is available only to those who are majoring in elementary education. In addition to the humanities required of all students, the concentration consists of English 311 and 402; Theatre Arts 151 or 340; and twelve hours of electives in English and Theatre Arts at the junior or senior level.

COMMUNICATIONS

Communicators work with cameras and computers, in print and in pulpits. Each specialty within the communications major prepares students to work in today's media organizations and to adjust to the inevitable changes that are ahead. Courses blend critical analyses and theoretical issues, while developing practical skills. Central to the major is an approach to the study of communications from a distinctly Christian world view.

The major in communications may be a B.A. program which requires completion of a foreign language through the intermediate level. The student

may elect the B.S. degree which requires Mathematics 213 and Computer Science 100 and 275.

In addition to the twenty-one hours of core courses, a student must also complete twelve hours in one of the following specialties: public relations/advertising, radio production/broadcasting, journalism, or television production/broadcasting. Students pursuing the public relations/advertising specialty are required to complete a modified minor in business administration (unless special permission to complete another minor is granted by the chair of the communications faculty). This minor consists of Economics 201, 202, Business Administration 304, 315, 362, 375, and 421.

Ministry and Media

The ministry and media program consists of a major in Bible and a minor in communications. The minor is identical to that of other minors except that ministry and media students must elect Communications 401 as one of their upper division courses.

The minor in communications requires Communications 101, 201, 205, 207, and six hours of electives.

REQUIRED CORE COURSES

Communications 101	Communications 207
Communications 201	Communications 491
Communications 205	two upper division courses

SPECIALTIES

<i>Public Relations/ Advertising</i>	<i>Radio Production/ Broadcasting</i>	<i>Journalism</i>	<i>TV Production/ Broadcasting</i>
Com. 311	Com. 323	Com. 331	Com. 323
Com. 313	Com. 325	Com. 335	Com. 325
Com. 337	Com. 421	Com. 337	Com. 421
Com. 413	Com. 495	Com. 431 or 432	Com. 423

ENGLISH

The course of study in English language and literature is designed to enable the student to write clearly and effectively, to read with appreciation, enjoyment,

and understanding, and to construct intelligent standards for the critical evaluation of literature.

The major in English consists of thirty semester hours which must include English 304 or 305 and 460 or 461. Students having completed two years of Humanities will be credited with six hours toward the English major. The remaining twenty-four hours required for the major may be selected from the following five areas of the English offerings with the proviso that the student take a minimum of one course from at least four of the five areas: History and Structure of English (311, 312, 313); Medieval and Renaissance Literature (430, 460, 461, 462); Restoration and Eighteenth Century Literature (361, 432); Nineteenth Century Literature (304, 434, 435); Modern Literature (305, 402, 411, 412). Six hours of junior or senior level theatre arts courses may be applied to an English major. The English major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The minor in English consists of eighteen hours which may include six hours of humanities and must include courses in both American and English literature.

An area of concentration in language arts is available for those who are majors in elementary education. In addition to the Milligan College humanities requirement, the required courses are English 311, 402; Theatre Arts 151 or 340; and twelve hours of electives in English and theatre arts at the junior or senior level.

The secondary English teacher licensure program includes English 304 or 305, 311, 361, 402; six hours of English literature which must include English 460 or 461; six hours of world literature from the humanities sequence; and Education 317. At least two college level courses in a foreign language are required.

FINE ARTS

The fine arts program is designed to contribute to the development of students' God-given personalities and talents by increasing their appreciation for and knowledge of human creativity. Within that context, the major in fine arts cultivates the development of Christian artists who glorify God by striving for the highest standards of artistic excellence--ministering to people through their art and contributing to the richness and beauty of life, both in the church and in society.

The strength of the fine arts program lies in its interdisciplinary nature. It includes within it both a major and a minor. The fine arts major is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. While there is no fine arts minor, a student may minor in art, photography, or theatre arts.

There are three areas of emphasis from which a student may choose when declaring a fine arts major. They are art, photography, and theatre arts.

Students completing the fine arts program with an emphasis in art have vocational opportunities in commercial art and related vocations, gallery and museum work, arts organization jobs, and free-lance art. Outstanding students are prepared to apply to graduate school, enabling them to teach college or continue to work as professional artists. The art emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives chosen from communications, business, Bible, social learning, or the humanities.

The photography emphasis is designed to help students acquire skills in various aspects of photography. The curriculum is taught from an artistic standpoint which gives students the creativity and experience necessary for a rewarding future in photography. Graduates can use their knowledge of photographic processes, aesthetics, and history to provide professional services to the art community or commercial photographic markets. Photographers also provide supporting services for galleries, theatres, museums, and publishing; some teach photography. The photography emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives from communications, business, Bible, social learning, or humanities.

The theatre arts emphasis stresses a basic understanding and appreciation for all facets of theatre work. Theatre arts graduates can work as actors, costumers, stage managers, set designers, lighting technicians, sound operators, stage carpenters, arts agency promoters, and stage directors, while others can go on to study theatre in graduate school in preparation for teaching, business, public relations, and the ministry. The theatre arts emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives from communications, business, Bible, social learning, or humanities.

The electives within the fine arts program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in film or arts administration may also consider the option of a

semester of study at the Coalition of Christian Colleges and Universities' Los Angeles Film Studies Center or the American Studies Program based in Washington, D.C.

FINE ARTS PROGRAM WITH ART EMPHASIS

CORE (13-14 hours)		ART EMPHASIS (30 hours)	
Three hours from Hum. 101, 102, 201, 202	3 hrs.	Art 250 Drawing I	3 hrs
Theatre 242 Fundamentals of Acting	3 hrs	Art 251 Painting I	3 hrs
Art 237 Basic Photography	3 hrs	Art 350 Drawing II	3 hrs
Art 401 Field Studies in Fine Arts	1-2 hrs	Art 351 Painting II	3 hrs
		Art 367 Art History	3 hrs
Art 421 Fine Arts in the Church Arts	3 hrs	Art 411 Printmaking Studio	3 hrs
		Art 431 Sculpture Studio	3 hrs
		Art 489 Directed Studies	3-6 hrs
		Eng 411 or 412 Contemporary Literature	3-6 hrs

FINE ARTS PROGRAM WITH PHOTOGRAPHY EMPHASIS

CORE (13-14 hours)		PHOTOGRAPHY EM- PHASIS (30 hours)	
Three hrs from Hum. 101, 102, 201, 202	3 hrs	Art 237 Basic Photography	3 hrs
Theatre 242 Fundamentals of Acting	3 hrs	Art 310 Intermediate Photography	3 hrs
Art 250, 251, or any other studio course (with approval the adviser)	3 hrs	Art 312 Introduction to Color Photography	3 hrs
Art 401 Field Studies in Fine Arts	2 hrs	Art 337 Photojournalism	3 hrs
Art 421 Fine Arts in the Church	3 hrs	Art 366 History of Photography	3 hrs
		Art 367 Art History	3 hrs
		Art 437 Advanced Black and White Photography (or View Camera or Studio at ETSU)	3 hrs
		Art 489 Directed Studies	3-6 hrs
		Eng 411 or 412 Contemporary Literature	3-6 hrs



A scene from the 1994 award winning production of *Shadowlands*. The production was one of six in the Southeast recognized for excellence by the American College Theatre Festival administered by the John F. Kennedy Center for the Performing Arts.

FINE ARTS PROGRAM WITH THEATRE ARTS EMPHASIS

CORE (13-14 hours)		THEATRE ARTS EMPHASIS (30 hours)	
Three hrs from Hum. 101, 102, 201, 202.	3 hrs	Thea 141 Fund of Voice/Stage Movement	3 hrs
Art 237 Basic Photography	3 hrs	Thea 151 Introduction to Theatre	3 hrs
Art 250 or 251 or any other studio elective with adviser approval	3 hrs	Thea 340 Fundamentals of Directing	4 hrs
Art 401 Field Studies in Fine Arts	1-2 hrs	Thea 343 Scenography	3-6 hrs
Art 421 Fine Arts in the Church	3 hrs	Thea 345 Theatre Workshop	3 hrs
		Eng 460 Elizabethan Drama	3 hrs
		Eng 461, 411, or 412 Jacobean Drama or Contemporary Lit.	3 hrs

ART

The art minor includes three hours of art history earned as part of Humanities 101, 102, 201, and 202 (or an equivalent approved by the Registrar) and at least fifteen hours from the other art courses.

THEATRE ARTS

The theatre arts minor consists of eighteen semester hours and must include Theatre 141, 151, 242, 340; English 460 or 461; and two semester hours selected from Music 110 or 111. Health and Physical Education 208 may also apply toward the minor.

The secondary theatre teacher licensure program includes Theatre 141, 151, 240, 340, 342, 343, 345; English 411, 412, 460, and 461.

FOREIGN LANGUAGES

The study and mastery of language are the chief avenues of human freedom and development. The study of language, other than one's own, introduces the mind to the heritage of other nations and civilizations; it enables one to find new shades of meaning in the expression of ideas; it gives new power to the imagination; and it contributes to the sympathetic understanding of other ways of life.

Successful completion of each semester of a language is a prerequisite to any subsequent semester in the sequence of that language. Admission for freshmen and transfer students with previous study of a language to advanced standing in that language in Milligan College is determined by scores achieved on a

placement test. Students may receive credit for the intermediate year of a language by means of the CLEP or AP exam. Credit is given to those students who find it necessary to take the first year of the language.

A special concentration in foreign language is available to those who are also majoring in elementary education. It consists of English 312 and eighteen hours beyond the elementary level of a foreign language.

Additional foreign language courses are available through the ETSU Co-Op Program (see Page 55).

French

The minor in French consists of eighteen semester hours beyond the level of French 111-112.

The secondary French teacher licensure program includes French 211, 212, 301, 302, 311, 312, 401, 402, and English 312.

German

The minor in German consists of eighteen semester hours beyond the level of German 111-112.

Greek

The minor in Greek consists of eighteen semester hours.

Latin

Latin is offered through the intermediate level.

Spanish

The minor in Spanish consists of eighteen semester hours beyond the level of Spanish 111-112.

HUMANITIES

The purpose of the major in humanities is to allow students to pursue an interdisciplinary course of study. Although the major is not structured as a prevocational course, it does provide a broad undergraduate education from which a student can move into several graduate programs or into secondary school teaching. It focuses upon the great ideas which have shaped history and created contemporary civilization.

Requirements for the humanities major are twenty-four hours of junior and senior level course work, including at least three hours of Humanities 490, and approved courses from among the disciplines of history, literature, philosophy, fine arts, foreign language, and Bible. The humanities major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

Each student who selects a major in humanities works with an adviser, usually the Director of Humanities, to design a program to meet the needs and desires of the individual student. The Humanities 490 course is planned by the student working with an advisory committee.

Students with a humanities major are encouraged to fulfill requirements for a minor from one of the above disciplines. However, students who choose a minor in other fields may still select a major in humanities. There is no humanities minor.

AFFILIATE PROGRAMS IN HUMANITIES

The Affiliate Programs in Humanities permit a student majoring in humanities to specialize in philosophy or a foreign language. Such programs are especially advantageous to students wanting to do graduate study in one of these two areas without sacrificing the opportunity of doing the broader cross disciplinary humanities major at the undergraduate level. Students can also meet teacher certification requirements at the secondary level in the area of foreign language.

PHILOSOPHY

(Min. 18 hours)

321 Ethics

301-302 History of Philosophy

300-400 Electives

*FOREIGN LANGUAGE**

(Min. 18 hours)

211-212 Intermediate

12 hrs. of upper level language courses

*Language emphasis available in French, German, or Spanish

Twenty-four hours of junior and senior level course work in the Area of Humane Learning will be determined by the student's committee (Junior and senior level history and Bible courses may be included); these twenty-four hours must include at least three hours of Humanities 490.

The requirements for the above majors include a minor in the field of concentration, additional courses in the area of humane learning to be determined by a committee from the area and chaired by the person responsible for the minor, and a suitable project or paper in Humanities 490.

MUSIC

The purpose of the music program is to provide training for students seeking careers in music and to promote understanding and enjoyment of music in the College at large. Milligan College offers both a major and a minor in music. Students who participate in music should realize that this is an experience in aesthetics as well as in musical proficiency. Details of music requirements may be found in the *Music Student Handbook*.

Each student majoring in music selects voice, piano, organ, or an orchestral instrument for a primary area of concentration and must complete the appropriate level requirements and present an acceptable recital as specified in the *Handbook*. The student must also pass a proficiency in a secondary applied area. Music majors must be enrolled in an ensemble each semester that they attend Milligan College up to eight semesters, except during the semester of directed teaching or music ministry practicum. The music core for majors in music or music ministry includes Music 143-4, 145-6, 243-4, 245-6, 347-348, 363-4, 367-8, and the applied music and ensemble discussed above. The music and music ministry majors are available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required. All music and music ministry majors must pass Freshman Comprehensive 199 at the end of the freshman year and Sophomore Comprehensive 299 at the end of the sophomore year. The performance major requires a minor in another area.

For those majoring in music and certifying to teach music, music shall be considered both the major and minor. In addition to the music core listed above, the K-12 music teacher licensure program includes Music 451 and 452 and Education 102, 153, 408, 451, and 452.

Milligan College offers a music ministry program designed specifically for those who wish to work with music in the church. Candidates are trained in piano, voice, conducting, and building graded choir programs for all ages. Opportunities for field work in local churches broaden the student's musical and spiritual education while helping local congregations build their music programs. The music ministry program is considered both the major and the minor. In addition to the music core listed above, the music ministry major consists of Music 369, 453, 454, and 491 for three hours. Twelve hours of

applied music leading to a junior recital in the principal applied area, a proficiency examination in the secondary applied area, and seven hours of ensemble are required.

The general music minor consists of Music 143-4, 145-6, 363, 367 or 368, and applied music distributed as follows: a primary area of concentration (attaining Level IV and passing a proficiency) and a secondary area of concentration (attaining Level III). Music minors are required to participate in a performing ensemble for a minimum of four semesters. Participation in several ensembles in the same semester counts as one semester of the ensemble requirement completed.

The church music minor consists of Music 143, 145, 363, 365, 369, a performing ensemble for two semesters, a primary applied area of concentration for two hours, and 491 for two credit hours.

Hearings for senior recitals are held at the beginning of the semester in which the recital is to be given, and recital materials must be memorized at that time.

Applied Music

Areas of applied music offered at Milligan College include piano, voice, and organ. Instruction in orchestral instruments is available through the East Tennessee State Co-operative Program.

Students majoring in music must select one area of applied music as a primary concentration, studying eight semesters to attain a Level VIII, and complete junior and senior recitals (for music ministry majors, six semesters of study, attaining Level VI, with a junior recital). Levels are listed in the *Music Student Handbook*. Majors must also pass a proficiency in a secondary area, attaining Level III, usually in four semesters of study.

Students minoring in music must select one area of applied music as a primary concentration, studying six semesters to attain a Level VI, and pass a proficiency. Minors must also attain Level III in a secondary applied area, usually in four semesters of study.

Students who are not majoring or minoring in music may take applied lessons for elective credit.

Theory

Six semesters of study in music theory are required of music majors. The first four semesters include ear training. The last two semesters focus on musical forms, analysis, orchestration, and arranging. Minors are required to take two semesters of music theory and ear training.

Ensembles

Ensembles are considered the music laboratory for all music majors and minors. Music majors are required to take eight semesters of ensemble, but may be excused from the requirement during the semester that they take Student Teaching: Practicum in Teaching Skills (Education 452) or Music Ministry Practicum (Music 491). Music minors are required to take four semesters of ensemble. Only Milligan Men, Women's Ensemble, or Concert Choir fulfills the ensemble requirement. For students whose primary applied area is instrumental (including keyboard), wind ensemble or Johnson City Symphony Orchestra fulfills this requirement. Placement in an ensemble is determined by audition. All ensembles are open to the Milligan College community for participation.

Choral ensembles include Milligan Men, Women's Ensemble, Concert Choir, and Chamber Singers. Instrumental ensembles include Handbells, Symphonic Wind Ensemble and Milligan Jazz, Keyboard Ensemble, and Orchestra (performance with the Johnson City Symphony Orchestra).

Methods And Seminars

Instruction is provided in materials and methods for teaching music in the classroom for elementary and secondary grade levels, and for administering a local church music ministry. A practicum of music experience in an approved music ministry program is part of the music ministry major. From time to time seminars are offered in such subjects as music and worship, voice pedagogy, piano pedagogy, music technology, composition, accompanying, music literature, and opera workshop.

Conducting And History

Two semesters of conducting and two semesters of music history are required in the music and music ministry majors. One semester of conducting and one of music history are required in the music minor. Hymnology is required in the music ministry major.

Comprehensive Evaluations

Music majors are required to undergo comprehensive evaluations at the end of the first and second years of music study as a test of general accomplishment at those stages.

PHILOSOPHY

The study of philosophy is designed to increase the student's ability to think intelligently about man and the universe and about man's views basic to everyday social, political, economic, religious, and scientific theories and activities.

It introduces the student to the basic ideas of philosophers who have influenced the thought and action of the modern world. The study of philosophy cultivates an understanding and appreciation of the history and function of philosophy as an academic discipline.

Students who choose a minor in philosophy complete eighteen semester hours which must include Philosophy 301 and 302. Three hours of Humanities 202 may be applied toward the philosophy minor.



Area of Professional Learning

Carolyn W. Carter

Julia G. Holmes, Co-Chairs

The Professional Learning area provides students with a broad based background in problem solving and practical applications of theory. Courses in accounting, business administration and economics, computer science, health and physical education, education, and the legal assistant studies are designed to prepare students for employment in these fields, to give them knowledge of the history and literature of the respective disciplines, and to make them aware of related problems. They are also designed to provide such curricula leading to degrees which combine specialized training with a liberal arts education. Study in any one of these professional fields prepares the qualified student for graduate study.

Any courses counting toward a major may not also count toward a minor or a second major.

BUSINESS , COMPUTER SCIENCE, LEGAL ASSISTANT STUDIES

Accounting

Courses in accounting are designed to prepare the student for careers in public accounting, managerial accounting (controllershship), and related enterprise and institutional management areas. Basic skills are learned and practiced and higher level accounting concepts and principles are acquired through problem oriented courses in each of the accounting discipline areas. The use of accounting as a managerial tool is emphasized.

The Bachelor of Science degree with a major in accounting consists of thirty-three semester hours which must include Economics 201, 202, 301; Accounting 211, 212, 301, 302, 311, 312, 411 or 415, and three semester hours of accounting electives at the junior or senior level. In addition to specific courses required in the major, the student must have Mathematics 213 which meets the math requirement in the general education requirements and Computer Science 275 or 280. A grade point average of 2.25 is required in the major.

The accounting minor consists of twenty-four semester hours which must include Economics 201 and 202, Accounting 211, 212, 301, 302, and six semes-

ter hours of accounting electives at the junior and senior level. Business administration majors with an accounting minor are required to take twelve hours of business electives in place of Economics 201 and 202 and Accounting 211 and 212.

Students planning to become Certified Public Accountants should be aware that many states have made substantial changes in their educational requirements for persons desiring a CPA Certificate. These requirements vary in their specific requirements from state to state but must be met before the applicant's first sitting for the Uniform CPA Examination. Students should check the exact requirements for the particular state in which they intend to seek certification. For example, the State of Tennessee requires a total of 150 semester hours which is an additional 22 semester hours beyond the 128 needed for a bachelor's degree in accounting at Milligan College. Students intending to become CPA's are encouraged to consult with their advisers early in their college career.

Business Administration

Courses in business administration are concerned with the specific application of general economic and commercial principles. They emphasize knowledge and techniques useful to students intending to pursue careers in business.

The main purpose of the courses in economics is to develop in the student the ability to analyze and understand economic principles and institutions from a historical as well as a contemporary point of view. These courses furnish the theoretical background necessary for the achievement of a particular vocational or professional goal. They also constitute the academic basis for graduate study in economics and related fields.

The Bachelor of Science degree is offered with a choice of emphasis which allows the student to complete a strong core curriculum in business, accounting, and economics and to have one of five specialties allowing for in-depth study in a specific field. A grade point average of 2.25 is required for the major. Students majoring in business administration with an accounting emphasis may not minor in accounting. Students majoring in business administration with an economics emphasis may not minor in economics.

REQUIRED CORE COURSES (30 hrs.)

Accounting 211, 212	BAdm 361	Economics 201, 202
BAdm 315	BAdm 421	Economics 301
BAdm 321	Cptr Science 275 or 280	

EMPHASES

General (9)	Marketing (9)	Management (9)	Economics (9)	Accounting (9)
Any nine	BAdm 304	BAdm 362	Economics 403	Acct 301
hours of	BAdm 316	BAdm 375	Economics 460	Acct 302
Economics,	BAdm 470	BAdm 470	Economics 470	Acct 311
Business, or				
Accounting				

In addition to specific courses required in the major, the student must have Mathematics 213 which meets the math requirement in the general education requirements.

The business administration minor consists of twenty-one semester hours including Accounting 211, 212, Economics 201, 202, Computer Science 275 or 280, and six hours of business, accounting, or economics electives at the junior and senior level. Accounting majors with a business administration or economics minor are required to take business electives in place of Economics 201 and 202 and/or Accounting 211 and 212.

Economics

A minor in economics consists of Economics 201, 202, 304, 370, 403, and 460. Business administration majors with an economics minor are required to take six hours of business administration or economics electives in place of Economics 201 and 202.

Computer Science

The computer science program at Milligan College is designed to teach the relationship of the computer to the contemporary world. It is composed of courses in computer science and computer applications.

Courses required for a major in computer science are Computer Science 211, 212, 275 or 280, 305, 341, 343, 411, 420, 431, and six hours of electives in computer science chosen from Computer Science 213, 215, 297, 332, or 495 with permission of the instructor; Business Administration 421; Mathematics 213. Mathematics 213 meets the general core requirement in mathematics. In

addition to the specific courses required in the major, the student must have Economics 201 and 202 which also meet the general core requirements in social learning.

The minor in computer science consists of Computer Science 211, 275 or 280, 297, 305, 341, and three hours of electives in computer science chosen from Computer Science 212, 213, 215, 343, 411, 431, or 495 with permission of the instructor; Business Administration 421; and Mathematics 213. Mathematics 213 meets the general core requirement. A proficiency test is available for Computer Science 104 and 211 for those students who already have knowledge in these areas.

Legal Assistant Studies

The purpose of the legal assistant program is to prepare students to serve as paralegals through their understanding and applying the various legal principles, terminology, ethical standards, research techniques, and preparation of legal documents. Legal assistants assist attorneys in the delivery of effective legal services, in both the private and public sectors, while functioning within the ethical guidelines which prohibit the unauthorized practice of law. The terms "legal assistant" and "paralegal" are used interchangeably in the profession.

The program is available either as an Associate of Science in Legal Assistant Studies or as the major in a Bachelor of Science degree program.

The legal assistant major requires the completion of thirty-three hours including Legal Assistant 110, 210, and 310, plus twelve hours of legal technical courses chosen from the following: Legal Assistant 211, 320, 350, 355, 360, 370, 410, 420, and 430. Paralegals select Legal Assistant 491 for three to six hours; six to nine hours of law-related courses (Business Administration 321, 322, 421; Economics 301; Political Science 403; Psychology 357; or any accounting courses). The student must take Computer Science 100 or 131 or 275 or 280 or show proficiency and have a 3.0 in English composition. To continue in the program, the student must have a 2.5 grade point average at the beginning of the junior year and a 2.75 at the beginning of the senior year. Baccalaureate students use the program as a major, select a minor, and complete all college general education requirements.

The minor in legal assistant studies consists of Legal Assistant 110, 210, and 310 plus nine elective hours of any other legal technical courses.

The Associate of Science in Legal Assistant Studies requires the completion of the major plus thirty-one hours of general education. The required general education courses include Bible 123 and 124; Humanities 111, 112, 113, and 114; Economics 201; Psychology 250; Computer Science 100 or 131 or 275 or 280; and a three-hour mathematics elective. This program is designed for the non-traditional evening college students. Traditional day students are required to take Humanities 101 and 102, Psychology 100, Health and Physical Education 101, and a Health and Physical Education activity course. The student must have a 2.75 cumulative grade point average in order to receive the Associate of Science in Legal Assistant Studies.

Adult Education Program

Milligan College offers a business administration major for adults twenty-five years and older who have completed sixty or more semester hours of college credit. The program includes a forty-two semester hour major which can be completed in about eighteen months. Degree candidates must also complete the College's general education core of humanities, social and behavioral sciences, natural sciences, and Bible as well as an appropriate number of elective courses. A limited amount of credit may be earned for documented college-level prior learning. Classes in the major meet one night per week in modules of five to six weeks each; a sequence of these modules begins twice each year. Inquiries should be addressed to the Office of Adult Education Programs.

Continuing Education

Short, non-credit courses are offered during the fall, spring, and summer to those adults who wish to acquire new skills or who wish to update or expand existing abilities. Popular courses include computer applications like DOS, Windows, WordPerfect, Lotus, Microsoft Word, Microsoft Excel, and other topics such as Sign Language. Students who wish to enroll in a Continuing Education course are not required to seek admission into the College. For further information, contact (615) 461-8670.

EDUCATION

Teacher Education

The program of teacher education is designed to serve persons who wish to be licensed for teaching early childhood, elementary, secondary, and/or exceptional children. Education courses also give the Christian education student knowledge of the principles of education.

Students complete their field experiences and student teaching in public and private schools of the nearby communities. A special feature of the program is a semester of professional education. During one of the senior semesters students complete fifteen weeks of full-time student teaching and attend a group of seminars which are especially designed to give a combination of theory and practical experiences in education.

Milligan College students make application for teacher education while enrolled in Education 153 Introduction to Teaching. Students must have a 2.5 grade point average, complete the Pre-Professional Skills Test (PPST) with Tennessee approved scores, and be accepted by an admission board for full admission to teacher education. Students who have at least a 2.25 grade point average and have passed at least two of the PPST subtests may have provisional admission. The PPST is given each semester. Students with an Enhanced ACT score of 22 or an SAT score of 920 are exempt from taking the PPST.

Admission to the program does not guarantee completion. If for any reason the education faculty decides that any student should not continue in the program, that student may be required to withdraw before completion.

Licensure

Milligan College offers curricula for licensure issued by the State of Tennessee for early childhood teachers, elementary teachers, secondary teachers, and special education teachers. Milligan College is approved by the Tennessee Department of Education for teacher education and is accredited by the National Council for the Accreditation of Teacher Education. This program leads to licensure in many states throughout the nation.

National Teacher Examination

Students in the teacher education program are required to take the National Teacher Examination during the last semester of the senior year.

Student Teaching

Students applying for student teaching should have completed Education 102, 153, 407 or 408, and Psychology 252. Elementary education students should have completed methods courses, and secondary students should have completed Education 471. Student teaching is done during the senior year. Application should be made by May 1 for the fall semester or by December 1 for the spring semester.

The student teacher applicant should have a minimum grade point average of 2.5 and expect to take only fifteen hours of credit during the student teaching semester. As a part of the application, the Director of Teacher Education will ask for a list of courses which the student plans to take for each of the remaining semesters of the Milligan College B.A. or B.S. program.

The student teaching experience is a practicum in instruction and classroom management which begins with three weeks of orientation classes and includes a fifteen-week experience in an assigned school. The student teaching assignment will involve two grade levels during the fifteen-week period. Students observe the schedule of the school instead of the Milligan College schedule while enrolled in student teaching.

Special Arrangements of Education Courses

Early childhood and elementary education students should plan to enroll simultaneously in three courses: Education 315, 316, and English 354. In the activities of these courses students have an intensive time of instruction and a block field experience. Balancing analytical and comprehension skills, the courses emphasize the whole language approach to reading. Students teach reading and share children's literature in the school.

Early Childhood and Elementary Education Areas of Concentration

Milligan College offers an early childhood education program for grades P-3 and an elementary education program for grades 1-8. Students build their professional education preparation around an academic sequence of courses which is called an area of concentration at Milligan College.

Components of Early Childhood Education

The early childhood education program is a degree program which includes the child development concentration, general education courses, and professional education courses. These courses were selected by the Milligan College faculty in response to a list of required knowledge and skills developed by the Tennessee Department of Education.

General education requirements: Bible 123, 124, 471; Communications 102; Humanities 101, 102, 201, 202; Psychology 252; Biology 110; Physics 104; History 309; Geography 202; Sociology 201; and Health and Physical Education 101 and either 111 or 411; and 1 hour of physical education activities.

Professional courses of the program consist of Math 103 and 104; Art 311; Health and Physical Education 303; Biology 350; Music 351; English 354; and Education 102, 153, 315, and 316.

The early childhood education area of concentration is child development which has an early childhood emphasis. The child development concentration consists of Education 232, 341, 342, 345, and 441; Sociology 303; Psychology 250, 252, 253, 259, 353, and 357.

Components of Elementary Education

The elementary education program is a degree program which includes a selected area of concentration, general education courses, and professional education courses. These courses were selected by the Milligan College faculty in response to a list of required knowledges and skills developed by the Tennessee Department of Education.

General education requirements: Bible 123, 124, 471; Communications 102; Humanities 101, 102, 201, 202; Psychology 252; Biology 110; Physics 104; History 309, 310; Geography 202; Sociology 201; Health and Physical Education 101 and either 111 or 411; and 1 hour of physical education activities.

Professional education courses: Math 103 and 104; Art 311; Health and Physical Education 303; Biology 350; Music 351; English 354; and Education 102, 153, 315, 316, and 407.

The elementary education 1-8 areas of concentration are Bible studies, social studies, mathematics, science, foreign language, and language arts.

The Bible studies concentration consists of Bible 123, 124, 201, 202, and 471; six hours of advanced Old Testament; and six hours of electives in Old and New Testament. The social studies concentration consists of Sociology 201, 210, 303; Geography 201; and 12 hours of electives from sociology, psychology, economics, history, geography, or political science. The student obtaining licensure in special education may include History 309-310 as a part of these twelve hours. The mathematics concentration consists of Math 103, 104, 111, 112, 211, 213, 304 and Computer Science 104. The science concentration includes Biology 110, 350, 360; Physics 104; and a choice of three courses from the following: Biology 120, 140, 210, 250, 251, 362; Chemistry 150, 151, 170, 171; and Physics 203, 204. Both biology and physical science should be represented in this choice. The Foreign Language concentration consists of English 312 and eighteen hours beyond the elementary level of a foreign language. The

Language Arts concentration consists of English 311 and 402; Theatre Arts 151 or 340; 6 hours of literature from humanities; and twelve hours of electives in English and theatre arts at the junior or senior level.

Elementary education students have as their academic advisers an education faculty member and a professor from their chosen area of concentration or second major.

Early Childhood and Elementary Education Licensing

Students who have completed the early childhood program or the elementary education program must take the education semester courses in order to obtain licensure. The courses included in the education semester are Education 451 and 452.

Secondary Education Curriculum

The program for licensure in secondary education is designed for those interested in a teaching career at the middle school or high school level. Students completing the licensure also complete an academic major and an academic minor. The following areas are licensure endorsement areas: biology, business, chemistry, economics, English, general science, history, mathematics, psychology, sociology, theatre, and French. Secondary certification may be completed with the Bachelor of Science degree (selected majors) or the Bachelor of Arts degree (language through the intermediate level required). In addition to the general education requirements and those of a major and minor, licensure in secondary education requires completion of the following: Mathematics 107 or 213; Psychology 252; and professional education courses including Education 102, 153, 408, 451, 452, and 471. An English major must complete Education 317.

The secondary business teacher licensure programs are accounting and data processing. Accounting consists of Accounting 211, 212, 301, 302; Economics 201, 202, 301; Business Administration 315, 321, 361; Computer 275 or 280. Data processing consists of Accounting 211, 212, 301, 302; Economics 201, 202, 301; Computer Science 104, 275, 280; Business Administration 315, 321, 361.

K-12 Curriculum

Music, Health, and Physical Education are K-12 teacher education programs, but the professional education course are only slightly different from the secondary program. Students in these areas take special methods courses.

The K-12 physical education teacher licensure program includes Health and Physical Education 101, 204 or 205 or 206, 208, 209, 300, 301, 303, 311, 312, 403, 404, 406; Biology 250, 251; and Sociology 303. The K-12 health licensure program includes Health and Physical Education 101, 111, 211, 311, 411; Biology 250, 251; Sociology 303; Psychology 353 and 358.

Special Education Curriculum

Milligan College offers a noncategorical special education curriculum with emphasis in learning. The curriculum combines the knowledge and skills required to meet the Tennessee Guidelines for Comprehensive and Modified Programs. Graduates of the Milligan College special education program are educated to teach both severely and mildly disabled children. Since the program is closely related to psychology, the curriculum is organized to include a variation of the psychology major. This psychology major includes both special education and psychology courses as follows: Math 103, 213; Education 102, 153, 231, 315, 316, 332, 333, 337, 338, 451, 452; Health and Physical Education 406; Sociology 201, 303; Psychology 250, 252, 259, 353, 357, 358, and 454. This psychology major must be accompanied by a Milligan College minor for graduation.

Those who desire licensure in both elementary education and special education may combine the elementary education program with the social studies concentration altered to include special education courses. The altered social studies concentration includes: Sociology 210, 303; History 309, 310; Education 231, 332, 333, 334, 337, 338; Psychology 357 and 454; Health and Physical Education 406.

Associate of Science in Education

The Associate of Science in Education degree program qualifies persons to be care-givers at the associate level in organizations which serve disabled children and adults. Hours completed for the Associate of Science degree may also be applied toward the Bachelor of Science degree. Required courses are Bible 123 and 124; Humanities 101 and 102; Communications 102; Mathematics 103; Sociology 303; Physical Education 101 and 209 (for one hour credit only); Psychology 100, 252, and 357; Education 231, 315, 316, 332, 333, 334, 337, 338, and 341.

The Master Of Education Program

The Master of Education degree is a fifteen-month professional educational program which prepares teachers for the high level of competence expected by public and private educational institutions. This program increases both the

quality and quantity of the educational experiences for teachers in all three areas of teacher training in professional education.

The M.Ed. program is designed (1) for students who have a bachelor's degree with a strong general education component, some specialty or endorsement area, and some introduction to educational methods and (2) for licensed teachers who have a bachelors degree and teach at the elementary or secondary level. For those students without licensure, the program consists of 45 semester hours which include licensure; for those already licensed, the requirements consist of 36 semester hours. Either group may finish the program in two summers and one academic year (i.e. fifteen months).

Goals of the Master of Education Degree

Special goals for the graduate program at Milligan College are as follows:

1. Provide students with research techniques and projects which will be focused toward professional development.
2. Provide opportunity for review of current literature related to the theory and practice of teaching.
3. Provide knowledge of student characteristics to support the instruction and management responsibilities of the teacher.
4. Increase the professional competencies of both elementary and secondary teachers at the preservice and the inservice levels.
5. Promote the professional studies at the graduate level to allow more opportunity for liberal arts and teaching specialty studies at the undergraduate level.
6. Encourage creativity in curriculum designing to include lesson planning, subject matter presentation, and classroom leadership.
7. Provide a sound foundation for further graduate study.

Academic And Financial Information

Financial Information

Tuition is \$138 per semester hour for the 1995-96 school year. Financial aid is available through supplemental loans for students, guaranteed student loans, and teacher loan scholarships (for those seeking certification in math, science, art, or music). A non-refundable application fee of \$20.00 is required with the application.

Library

The P.H. Welshimer Library supports the academic program by providing research materials in all subject areas. More than 100 journals and periodicals are included in the Education Index and the Current Index to Journals in Education. The Library holds the collection of ERIC documents on microfiche from 1986 through the present and indexing to all ERIC documents from 1966 to the present. The Library also subscribes to EasyNet gateway service which gives faculty and students access to over 850 data bases. Membership in the South-eastern Library Network gives access to the inter-library loan sub-system.

Curriculum Center

The Curriculum Center houses a textbook collection, teacher aide materials (including games and manipulative materials), curriculum guides, and professional books. Also included are films, filmstrips, video and audio tapes, and records. A work space, including four computers, is a part of this center. Educational equipment, including 16mm projectors, filmstrip projectors, slide projectors, and video cameras and recorders are housed in the Library. A complete set of audio-visual equipment is stored in both the Curriculum Center and the classroom where teacher education classes meet. The Curriculum Center has a transparency maker, a laminating press, and an opaque projector.

Computer Services

Milligan College provides two computer labs. One lab is located in the Library and contains twenty PC's. A second lab is located in Derthick Hall and contains nine PC's. Also located in Derthick Hall is a third lab which contains five Apple computers. The labs are available for student usage unless a scheduled class is in session.

Full Standing

The minimum requirements for admission to the M.Ed. program are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of at least 2.75 or an overall undergraduate grade point average of at least 2.5 and a minimum score at the 35th percentile (National Norms) on the Miller Analogies Test.
An applicant whose baccalaureate degree is from a program not accredited by a regional accrediting association or the American Association of Bible Colleges must submit acceptable scores on the Miller Analogies Test as described above and other evidence acceptable to the Academic Dean and the Director of Teacher Education.

2. Official transcript(s) from each institution attended showing all credits previously earned.
 3. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's Christian commitment, character, and professional qualities or potential for success as a graduate student.
 4. Miller Analogies Test score.
- Students who do not meet the above requirements may be classified into one of the following categories:

Provisional Standing

The minimum requirements for provisional standing are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of 2.25 or a minimum score at the 25th percentile on the Miller Analogies Test (National Norms).
An applicant whose baccalaureate degree is from a program not accredited by a regional accrediting association or the American Association of Bible Colleges must submit acceptable scores on the Miller Analogies Test as described above and other evidence acceptable to the Academic Dean and the Director of Teacher Education.
2. Official transcript(s) from each institution attended showing all credits previously earned.
3. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's Christian commitment, character, and professional qualities or potential for success as a graduate student.
4. Provisional standing may be changed to full standing if the student achieves a grade point average of 3.0, has no grade less than a B- on the first nine hours of graduate work counted toward graduation, and scores no less than the 25th percentile on the Miller Analogies Test.

Special Standing

Students with an undergraduate degree who declare a non-degree graduate objective or transient students who have been admitted to graduate schools of other institutions are assigned to special standing. These non-degree status students might be licensure seeking or might be taking course work for a variety of reasons. Non-degree status enables a student to enroll for graduate credit, but it does not guarantee that such credit will be counted toward degree objectives. When a student in non-degree status has been reclassified to provisional or full

standing at Milligan College by the Dean and the Director of Teacher Education, a maximum of nine semester hours of special standing credit may be counted toward a degree objective.

Transient students may enroll with special admission status. Each applicant must provide the Graduate Office with a completed application for admission and a letter of approval from the Dean or Registrar from the student's home institution.

Admission to Candidacy

Graduate students must make application for admission to candidacy immediately following the completion of twelve semester hours of graduate credit at Milligan College. If application is not made at this time, the student may not be permitted to register for subsequent work until the application is approved. These twelve hours normally include Education 511 Study of Research Methodology. The requirements which must be met before approval of admission to candidacy are as follows:

1. Achievement of full standing.
2. Completion of at least twelve semester hours of graduate credit at Milligan College with a minimum grade point average of 3.0
3. Completion of undergraduate requirements for teacher licensure as follows:
 - A. Elementary education--(1) basic pattern of liberal arts courses to assure licensure, (2) methods in reading and mathematics or
 - B. Secondary education--(1) basic pattern of liberal arts courses to assure licensure, (2) specific courses in endorsement areas to assure licensure.

Academic Probation and Retention Standards

When a student's cumulative average on courses applied toward the graduate degree falls below 3.0, the student will be permitted one semester of probationary standing in which to raise the average sufficiently. If the semester average on all courses taken during any semester falls below 2.0, the student's record will be reviewed by the teacher education faculty for possible dismissal from the M.Ed. program. Students earning more than two C's may be suspended from the program.

Licensure Programs

A student with a degree who is seeking teacher licensure must be admitted to the graduate program. The student can prepare for teacher licensure by taking

courses which lead to a M.Ed. degree or take a carefully planned licensure program which does not result in a degree.

Special Student Status for Licensure Seekers

Sometimes persons seeking graduate admissions to complete a teacher licensure program have had successful life experiences but have completed a bachelor's degree with a youthful college grade point average which does not meet the College admission standards. The Graduate Admissions Committee requires at least provisional admission standing for the student to enter the licensure seeking status. This kind of student may, after an interview with the Director of Teacher Education, enter as a special student to complete fifteen hours with at least a 2.5 GPA while he or she is seeking provisional or full admission standing with the College.

The student must submit a letter requesting special student status and a full set of transcripts to the Admissions Office. When this student is qualified for either provisional or full admission, the Registrar, in consultation with the Director of Teacher Education and/or the Graduate Admissions Committee, acts on the request for admission.

Transfer Credit

A maximum of six semester hours of graduate credit in acceptable areas of study may be transferred from other approved institutions to the Milligan College M.Ed. degree program.

Admissions Committee

Admission to the program is determined by an Admissions Committee made up of the Director of Teacher Education and two faculty members.

Admission of Seniors to Graduate Study

An undergraduate student who needs less than a semester or summer term of credit to complete the requirements for the bachelor's degree may be admitted to some graduate classes. If this student appears to be able to achieve provisional or full standing in the graduate program at the conclusion of the semester, the student may enroll in up to six hours of graduate credit to fill out a semester or summer term schedule with the approval of the Dean of the College and the Director of Teacher Education.

Time Limits for Completion of Requirements

A graduate student in the M.Ed. program must complete all degree requirements within a six-year period. A successful appeal of this limitation may result in an extension of one, two, or three semesters granted by the teacher education faculty upon the recommendation of the student's graduate advisory committee and the Director of Teacher Education.

Comprehensive Examination

During the final semester of the graduate program each candidate must pass a comprehensive examination conducted by the candidate's advisory committee. Examinations may be oral and/or written. Should the student fail to pass this examination, the student may apply for a re-examination. The faculty may require that additional courses be taken, and they have the option of giving an oral or a written examination to the student.

Grade Requirements for Graduation

Students must attain a 3.0 average for graduation.

Research Project

Students complete a research project which begins in Education 511 Study of Research Methodology. The project features research related to the school setting of the internship assignment or to the school setting where a student is working as a full-time teacher. There are designated check points established for students to report on their research projects. These papers are presented in a seminar near the end of the student's graduate program.

National Teacher Examinations

Students who have not taken the National Teachers Examination Core Battery Tests and Specialty Area Examinations should complete these examinations with Tennessee approved scores at the end of their programs.

Curriculum

The three curricula which lead to the M.Ed. degree include the elementary program, the secondary program, and the program for licensed teachers. The elementary and secondary programs are designed for persons who need licensure to enter the teaching profession. These programs are built upon a strong liberal arts major and minor, including a full year internship and a research project. They require 45 hours of graduate credit.

The program designed for licensed teachers includes: (1) a focus upon current teacher strategies and curricular development and (2) a social-studies component designed to give the graduate student a greater understanding of the culture of the community, the function of the family, and the teacher's relationship to persons being inducted into the profession. This curriculum requires a research project and 36 hours of credit.

The three models described below may be completed in one year and two summers (fifteen months).

Core Courses (21 hours)

511. Study of Research Methodology.....	3 hours
512. Research Seminar.....	3 hours
523. Models of Teaching.....	3 hours
561. Seminar in Foundations.....	3 hours
562. School Organization and Law.....	3 hours
563. Advanced Educational Psychology.....	3 hours

Elementary Education Courses (24 hours)

520. Classroom Management and Instruction (elementary).....	3 hours
530. Survey of Special Education	3 hours
541. Fine Arts Methods.....	3 hours
542. Health and Physical Education Methods	3 hours
551. Internship.....	6 hours
552. Internship.....	6 hours
Elective	3 hours

Secondary Education Courses (24 hours)

522. Classroom Management and Instruction (secondary).....	3 hours
524. Teaching Strategies	3 hours
527. Teaching of Reading in Content Areas	3 hours
530. Survey of Special Education	3 hours
551. Internship.....	6 hours
552. Internship.....	6 hours
Elective	3 hours

Courses for Certified Teachers (15 hours)

520 or 522. Classroom Management and Instruction	3 hours
524. Teaching Strategies	3 hours
526. Mentorship.....	3 hours
531. Analyzing Community Culture.....	3 hours
532. Counseling of Children and Families.....	3 hours

Elective 3 hours

Graduate Course Load

The normal course load for full-time students in the M.Ed. program is nine to twelve hours per semester. In certain cases, the Dean and the Director of Teacher Education may approve a fifteen hour load for exceptional students.

Health And Physical Education

Milligan College recognizes the need for physical and social as well as intellectual and spiritual development for the student seeking a liberal education. Courses are designed to give every student an opportunity to participate in a variety of sports as well as to prepare those who choose to teach physical education and health in the public schools. Helpful courses are also available in the field of recreation.

A student may major in health and physical education. A minor in physical education, health, or coaching may be selected by a student who does not choose to major in health and physical education.

A major in health and physical education consists of a minimum of thirty-four semester hours including Health and Physical Education 111, 204 or 205, 208, 209, 211, 300, 301, 303, 310, 311, 312, 403, 404, 406, and 411. Also required are Biology 250-251 and either Sociology 303 or Psychology 353 or 358.

The above major with the professional education requirements for certification prepares a student to teach both physical education and health in the public schools.

Physical Education

The minor in physical education consists of a minimum of twenty hours including Health and Physical Education 204 or 205, 208, 209, 300 or 303, 301, 310, 312, 403, 404, and 406. For the teacher education student Biology 250-251 is also required. The teacher education student may elect an emphasis at the elementary or secondary level within this minor.

Health

The minor in health consists of a minimum of eighteen semester hours and includes Health and Physical Education 111, 211, 310, 311, 411; Sociology 303; and Psychology 353 or 358.

Coaching

The minor in coaching consists of eighteen semester hours and includes Health and Physical Education 209, 302 (for total of six hours credit), 309, 310, 322, and 404.



Area of Scientific Learning

Richard D. Lura, Chair

BIOLOGY

The biological studies seek to acquaint the student with the basic phenomena pertinent to an understanding of the living world. The relationships of chemistry and physics to living activity and survival are stressed, and the students are made aware of their role in the environment. Attention is given to the student who is interested in a general grasp of the field, as well as those who are directing their activity to medicine, dentistry, or some specific area of the biological discipline. Students interested in a biology degree should see a member of the biology faculty early in their program.

The Bachelor of Arts degree in biology is designed for those students interested in biology, but desiring to elect a minor that is not in the sciences. The requirements for the Bachelor of Arts degree in biology consist of twenty-four hours of biology courses which must include Biology 110, 120, 140, 210, 250, and 251; twelve hours of chemistry, including Chemistry 151; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213. Students selecting this major must also complete an academic minor.

The Bachelor of Science degree should be chosen by students who plan to pursue graduate study in biology, enter a medical field of study, or certify to teach secondary school biology.

Requirements for the Bachelor of Science degree leading to graduate study or pre-professional careers are thirty-two hours in biology which must include Biology 110, 120, 140, 210, 450, and 451; a minor in chemistry, including Chemistry 301, 302, and 310; four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213; and Physics 203 and 204.

Requirements for the Bachelor of Science degree with secondary education certification are thirty-two hours in biology which must include Biology 110, 120, 140, 210, 250, 251, and two electives from Biology 360, 380, and 410; a minor in physical science which includes Chemistry 151, 170, 171; Physics 104 and 203; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213.

A special concentration in science is available only to those who are also majoring in elementary education. In addition to the science required of all students and the elementary education major, the concentration consists of Biology 360 and twelve hours from the sub-areas of biology and chemistry-physics. Biology electives are 120, 140, 210, 250, 251, and 362. The chemistry-physics electives are Chemistry 150, 151, 170, 171, and Physics 203 and 204. Both sub-areas must be represented in the electives.

After evaluation of the student's curriculum, the biology faculty may require additional courses in order to assure that the student will be adequately prepared to enter a chosen field of study.

A biology minor must include Biology 110, 120, 140, and two elective four-hour courses.

No more than four hours credit in either Biology 215, 290, or 490 or a combined total of six hours in the three courses may be applied toward the requirements for a major in biology. Credit in 215, 290, or 490 may not be applied toward a minor in biology.

The secondary biology teacher licensure program includes Biology 110, 120, 140, 210, 250, 251, and two courses chosen from Biology 360, 380, or 410.

CHEMISTRY

The chemistry curriculum is designed for the student planning a career in industry, research, engineering, teaching, or the biological sciences. It also contributes to the application of this science as it applies to daily life.

The chemistry major leading to the Bachelor of Arts degree consists of twenty-four hours. Mathematics 111 and 112 are required.

The chemistry major leading to the Bachelor of Science degree consists of thirty-six hours which include Chemistry 170, 171, 202, 203, 301, 302, 401, 402, and four hours of chemistry electives. Mathematics through Mathematics 303 and Physics 203 and 204 are also required.

The chemistry minor consists of twenty hours including Chemistry 170, 171, 301, 302, and either 202 or 310.

The physical science minor consists of twenty hours of science, including Chemistry 151, 170, 171 and Physics 104 and 203.

The secondary chemistry teacher licensure program includes Chemistry 170, 171, 202, 203, 301, 302, 310, 311, 401, and 402.

MATHEMATICS

The aims of the mathematics program at Milligan College are to develop a systematic basis for logical reasoning, to promote an attitude of unprejudiced inquiry, to provide a general mathematical foundation for life's activities, to supply the working tools for other disciplines, and to promote a desire for further investigation and study. The major is designed for students interested in careers in mathematics, teaching, engineering, and computer science. It will prepare students for employment in government or industry, teaching high school, or for graduate study.

For a Bachelor of Arts in mathematics, the major consists of thirty semester hours, which must include Mathematics 211, 212, 301, 303, 307, and twelve additional hours of math courses at the 200 level or above. Especially recommended are Mathematics 307, 309, and 314. Credit may not be received for both Mathematics 213 and 314.

For a Bachelor of Science in mathematics, the major consists of thirty-six semester hours, which must include Mathematics 211, 212, 301, 303, 307, and eighteen additional hours of math courses at the 200 level or above. Especially recommended are Mathematics 301, 307, 309, 314, 310, 351, and 408. In addition, competency in a structured computer language is required for students majoring in mathematics. A mathematics major may not receive credit for both Mathematics 213 and 314. Mathematics 314 is recommended.

Students majoring in mathematics are strongly recommended to satisfy science requirements with physics.

A minor in mathematics requires twenty-four semester hours which must include Mathematics 211 and 212.

A special concentration in mathematics is available only to those who are also majoring in elementary education. In addition to the mathematics required in the elementary education major, the concentration includes Mathematics 111, 112, 211, 213, and 304 and Computer Science 104.

The secondary mathematics teacher licensure program includes Mathematics 211, 212, 213, 301, 303, 304, 307, 308, 309, 351, and 408.

NURSING

The Bachelor of Science in Nursing program equips the student with both the liberal arts tradition of Milligan College and the clinical training necessary to sit for the state boards examination of a registered nurse.

The freshman and sophomore years are taken on the Milligan College campus and consist of most of the general education requirements and the prenursing technical courses. The junior and senior years mainly involve the clinical rotations at the sponsoring hospitals.

PHYSICS

The physics course offerings are intended to prepare the student with a background appropriate to career pursuits. Physics 103 Physical Science and Physics 104 Earth and Space Science are intended to give non-science majors a broad exposure to general concepts. Physics 203 and 204 General Physics are the required one-year physics sequence taken by most science majors.

Area of Social Learning

Bertram S. Allen, Chair

The Social Learning program of Milligan College is designed to provide students a broad and appreciative understanding of people in their social relationships. The approach is both humane and scientific. The purpose of the discipline is to develop students' comprehension of contemporary problems and to motivate them to seek solutions in terms of Christian ethics.

A special concentration in social studies is available only to those who are also majoring in elementary education. In addition to the social studies required of all students and those included in the elementary education major, the concentration includes Sociology 210, 303, and twelve hours of electives chosen from sociology, psychology, economics, geography, history, or political science, with no more than six hours of the electives in the concentration from one field. The student obtaining licensure in special education may include History 309-310 as a part of these fifteen hours.

ECONOMICS

A minor in economics consists of Economics 201, 202, 304, 370, 403, and 460. Business administration majors with an economics minor are required to take six hours of business administration or economics electives in place of Economics 201 and 202.

GEOGRAPHY

The study of geography provides students with an awareness of the physical, economic, and political features of the world, the cultures which are encountered in the world's regions, as well as the instruments and devices used in the field of study.

HEALTH CARE ADMINISTRATION

The health care administration major is an interdisciplinary program consisting primarily of courses in sociology, psychology, and business administration. The major is intended to prepare the student for a career in social gerontology and the administration of nursing homes and retirement centers for the aging, as well as work with hospitals and other health care agencies.

The course work may concentrate in the social sciences, with less interest in business administration, or the emphasis may be in the area of business with

fewer courses in the social sciences. Those completing the major must demonstrate computer competency. Students in this major must have a minimum grade point average of 2.5 by the beginning of their junior year to remain in the program. A field work internship with a health care facility is required.

A student completing this program will be permitted to sit for the state licensing examination for health care administrator in Tennessee. Upon passing the Tennessee examination, reciprocity may be available permitting licensing without re-examination in other states.

There is no minor in health care administration, and no minor is required for majors in this program.

Option 1--Emphasis on Psychology and Sociology (54 semester hours)

Sociology 201	Economics 201, 202
Sociology 303	Accounting 211, 212
Sociology 321	Business Administration 361
Sociology 380 or 381	One from the following for three
Sociology 413	hours credit:
Sociology 426	Business Administration 315
Sociology 491 (6 hrs.)	Business Administration 362
Psychology 250	Business Administration 363
Psychology 353	Business Administration 421
Psychology 357	
Psychology 358	

Option 2--Emphasis on Business Administration (54 semester hours)

Economics 201, 202	Business Administration 491 (6
Accounting 211, 212	hrs.)
Economics 301	Sociology 201
Business Administration 315	Sociology 321
Business Administration 361	Sociology 380 or 381
Business Administration 362	Sociology 413
Business Administration 363	Psychology 250
Business Administration 421	Psychology 357

HISTORY

An adequate understanding of the present and an intelligent shaping of the future depend upon the knowledge of history. It is, therefore, in keeping with the mission of Milligan College that a sound program of historical study be

offered. The major in history consists of thirty hours, six of which will normally be included in the two year humanities sequence. A history major must include History 301, 309-310, three hours of United States history beyond 309-310, and at least one course in each of the following historical periods: the Ancient World (324, 341), Europe before 1648 (341, 306, 331, 406), and Europe after 1648 (342, 357, 358, 406, 421, 431, 432). History majors will advance towards the Bachelor of Arts degree; this requires a foreign language with intermediate level competency. Bible majors may not use 341-342 or 431-432 to fulfill the history minor requirements.

The minor in history consists of eighteen hours, six of which are included in the two year humanities sequence. History 301 and 309-310 are required.

The secondary history teaching licensure program must include Geography 201 and 202; Economics 201, 202, 403, and 460; History 301, 309, 310; six hours of world history from the humanities sequence; six hours of European history; and six hours to be chosen from History 376, 377, 379, or 380.

HUMAN RELATIONS

The major in human relations is interdisciplinary and designed for those seeking vocational opportunities with various types of social agencies. The youth leadership emphasis is recommended for those who wish to work with children and young adults.

The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty hours in the major. The Bachelor of Science degree requires thirty-six hours. Those completing the major must also demonstrate computer competency.

Computer competency may be acquired through high school experience or the completion of one of the following Computer Science courses: 100, 275, or 280. Proof of competency by other than the completion of college courses may require a test.

Required Core Courses (15 hours)

Psychology 250

Sociology 201

Psychology 252

Sociology 303

Sociology 311 or 312

EMPHASIS

Social Agencies:

Sociology 321

Sociology 203

Sociology 380 or 381

Sociology 403

Sociology 451

Sociology 491

Electives to be chosen in consultation with adviser.

Youth Leadership:

Sociology 203

Sociology 314

Psychology 357

Health & Physical

Education 409, 491

Electives from the following:

Christian Ministries 261, 318, 321

Psychology 358

Sociology 360, 380, 403, 426, 461

Health & Physical

Education 208, 311

The minor in human relations consists of Sociology 201, 303, 311; Psychology 250, 252; and three hours of electives.

POLITICAL SCIENCE

The political science minor is designed for those who wish to study law or prepare for government service or secondary school teaching; it may be taken as a valuable addition to a major in fields such as history or business administration and economics. (Also see American Studies Program on Page 51.) The political science minor consists of eighteen hours which include 202, 203, and 402 or 403, plus six hours of electives.

PSYCHOLOGY

The psychology curriculum emphasizes the principles and applications of substantive psychological knowledge both as a natural science and as a social science. The major and minor are designed to ensure that each student receives a broad background in psychology while at the same time offering opportunities, if desired, to pursue specialization in an interest area. The field of psychology has been undergoing rapid change. New jobs and programs are constantly evolving. The best source of information about these will be the student's adviser.

The required courses in the psychology major are Psychology 250, 259, 350, 353, 401, and Mathematics 213. Electives should be chosen in consultation with the psychology adviser. The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty hours in the major. The Bachelor of Science degree requires thirty-six hours in the major. Those completing the major must demonstrate computer competency.

The minor in psychology requires Psychology 250, 252, and 350 plus nine additional semester hours.

SOCIOLOGY

The sociology curriculum emphasizes the principles and application of sociological knowledge. The major and minor are designed to ensure that each student receives a broad background in sociology. This major is also for those wishing to continue studies in graduate school.

The required courses in the sociology major are Psychology 350 and Sociology 201, 210, 303, 311 or 312, 314, 401, 426, and 451. The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty hours in the major. The Bachelor of Science degree requires thirty-six hours. Those completing the major must demonstrate computer competency.

The minor in sociology requires Sociology 201, 210, 303, 451; Psychology 250; and three elective hours.

SUGGESTED COURSE SEQUENCES BY MAJOR

The following suggested course sequences are provided to assist students in planning their semester programs. The specific arrangement of these courses is subject to revision and may be modified in consultation with the student's adviser in the major. **The student's course of study is ultimately the responsibility of the student.**

ACCOUNTING

This listing includes all college requirements for graduation and completion of an Accounting major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total.....	15

Sophomore

ACCT 211 Intro. Accounting I.....	3
ECON 201 Macroeconomics.....	3
HUMN 201 Humanities	6
Math elective.....	3
Total.....	15

Junior

ACCT 301 Intermediate Accounting I.....	3
ACCT 311 Cost Accounting	3
Minor.....	6
Electives	6
Total.....	18

Senior

ACCT 415 Advanced Accounting*.....	3
Accounting elective.....	3
BIBL 471 Christ and Culture.....	3
Minor.....	3
Elective.....	3
Total.....	15

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities	6
H&PE Activity.....	1
PHYS 104 Earth & Space Science.....	4
COMM 102 Oral Presentation	3
Total	17

Sophomore

ACCT 212 Intro. Accounting II.....	3
ECON 202 Microeconomics.....	3
HUMN 202 Humanities	6
Minor.....	3
Total	15

Junior

ACCT 302 Intermediate Accounting II.....	3
ACCT 312 Auditing	3
Ethnic Studies.....	3
Minor.....	6
Elective.....	3
Total	18

Senior

ECON 301 Corporate Finance	3
Accounting elective.....	3
Minor.....	3
Electives	7
Total	16

*Students may choose between Accounting 411 and 415 for a required elective in the major.

BIBLE/MINISTRY

This listing includes all college requirements for graduation and completion of a Bible/Ministry major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Practical Min. Colloquium.....	<u>1/2</u>
Total.....	15 1/2

Sophomore

BIBL 201 Life of Christ.....	3
GREE 111 Elementary Greek.....	3
HUMN 201 Humanities.....	6
SOCL 201 Intro. to Sociology.....	3
CMIN 250 Practical Min. Colloquium.....	<u>1/2</u>
Total.....	15 1/2

Junior

GREE 221 Intermediate Greek.....	3
BIBL 301 Prophets*.....	3
CMIN 273 Intro. to Ministry.....	3
HIST 341 Church History.....	3
MATH 107 Principles of Math*.....	3
Minor.....	<u>3</u>
Total.....	18

Senior

HIST 431 Reformation of 19th Century.....	2
Minor.....	6
Electives.....	<u>6</u>
Total.....	14

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
H&PE Activity.....	1
PHYS 104 Earth & Space Science.....	4
COMM 102 Oral Presentation.....	3
CMIN 250 Practical Min. Colloquium.....	<u>1/2</u>
Total.....	17 1/2

Sophomore

BIBL 202 First Century Church.....	3
GREE 112 Elementary Greek.....	3
HUMN 202 Humanities.....	6
Ethnic Studies.....	3
CMIN 250 Practical Min. Colloquium.....	<u>1/2</u>
Total.....	15 1/2

Junior

GREE 222 Intermediate Greek.....	3
BIBL 302 Prophets*.....	3
CMIN 276 Homiletics.....	2
HIST 342 Church History.....	3
SOCL 303 Family*.....	3
Minor.....	<u>3</u>
Total.....	17

Senior

HIST 432 Reformation of 19th Century.....	2
BIBL 471 Christ and Culture.....	3
Minor.....	6
Electives.....	<u>6</u>
Total.....	17

During the summer of the junior or senior year, the student in this major enrolls in CMIN 491 Practicum in Ministry (full-time ministry position) for two hours credit.

*or an acceptable alternative

BIOLOGY (B.A. DEGREE)

This listing includes all college requirements for graduation and completion of a Biology major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
CHEM 170 General Chemistry.....	4
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
MATH 111 Algebra I.....	3
Total.....	17

<u>Sophomore</u>	
HUMN 201 Humanities.....	6
BIOL 110 General Biology.....	4
Foreign Language.....	3
Minor.....	3
Total.....	16

<u>Junior</u>	
BIOL 250 Anat., Phys., Kines.....	4
CHEM 151 Organic Chemistry.....	4
COMM 102 Oral Presentation.....	3
Foreign Language.....	3
Minor.....	3
Total.....	17

<u>Senior</u>	
BIBL 471 Christ and Culture.....	3
Social learning elective.....	3
Minor.....	3
Elective.....	6
Total.....	15

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey.....	3
CHEM 171 General Chemistry.....	4
HUMN 102 Humanities.....	6
Math 112 Algebra II or Math 213 Statistics.....	3
H&PE 101 Fitness for Life.....	1
Total.....	17

<u>Sophomore</u>	
HUMN 202 Humanities.....	6
BIOL 140 Zoology.....	4
Foreign Language.....	3
H&PE Activity.....	1
Minor.....	3
Total.....	17

<u>Junior</u>	
BIOL 251 Anat., Phys., Kines.....	4
BIOL 120 Botany.....	4
Ethnic Studies.....	3
Foreign Language.....	3
Minor.....	3
Total.....	17

<u>Senior</u>	
BIOL 210 Genetics.....	4
Social learning elective.....	3
Minor.....	3
Elective.....	3
Total.....	13

BIOLOGY (B.S. DEGREE)

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Chemistry. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
CHEM 170 General Chemistry.....	4
PSYC 100 Intro. to Coll. & Careers.....	1
MATH 111 Algebra I.....	3
Total	17

Sophomore

HUMN 201 Humanities	6
CHEM 301 Organic Chemistry.....	4
MATH 211 Calculus I (optional).....	4
BIOL 110 General Biology.....	4
Total	18

Junior

BIOL elective.....	4
CHEM 310 Biochemistry.....	4
PHYS 203 General Physics.....	4
Social learning elective	3
Total	15

Senior

Biology electives.....	8
General electives	6
Ethnic Studies	3
Total	17

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
CHEM 171 General Chemistry.....	4
MATH 112 Trigonometry <u>or</u>	
MATH 213 Statistics	3
H&PE activity	1
Total	17

Sophomore

HUMN 202 Humanities	6
CHEM 302 Organic Chemistry.....	4
BIOL 140 Zoology	4
H&PE 101 Fitness for Life	1
Total	15

Junior

BIOL 120 Botany.....	4
BIOL 210 Genetics	4
PHYS 204 General Physics	4
Social learning elective	3
Total	15

Senior

BIBL 471 Christ and Culture	3
COMM 102 Oral Presentation	3
BIOL 450 Cell & Mole. Biology.....	3
BIOL 451 Research Seminar.....	1
General electives	6
Total	16

BIOLOGY

(B.S. DEGREE with Secondary Education Teacher Licensure)

This curriculum is approved by the National Science Teachers Association

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Physical Science. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
CHEM 170 General Chemistry.....	4
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
Social learning elective.....	3
Total	18

Sophomore

HUMN 201 Humanities	6
BIOL 110 General Biology.....	4
EDUC 153 Intro. to Teaching.....	2
PHYS 104 Earth & Space Science.....	4
Total	16

Junior

BIOL 250 Anat., Phys., Kines.....	4
BIOL 360 Ecology*.....	4
MATH 211 Calculus**.....	4
Electives.....	6
Total	18

Senior

BIBL 471 Christ and Culture.....	3
BIOL 380 Microbiology & Immunology*....	4
BIOL 410 Biogeography*.....	4
EDUC 471 Materials & Methods.....	3
PHYS 203 General Physics.....	4
Total	18

*Student selects two of these three courses.

**Requirements in mathematics may be satisfied as shown or the student may take MATH 111 and 112 or 111 and 213.

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
CHEM 171 General Chemistry	4
H&PE activity.....	1
PSYC 252 Developmental Psychology.....	3
Total	17

Sophomore

HUMN 202 Humanities	6
BIOL 140 Zoology	4
CHEM 151 Org. & Phys. Chemistry.....	4
COMM 102 Oral Presentation	3
Total	17

Junior

BIOL 251 Anat., Phys., Kines.....	4
BIOL 210 Genetics.....	4
Ethnic Studies.....	3
BIOL 120 Botany	4
EDUC 408 Second School Foundations.....	3
Total	18

Senior

EDUC 451 Seminar	3
EDUC 452 Student Teaching Practicum....	12
Total	15

BUSINESS ADMINISTRATION

This listing includes all college requirements for graduation and completion of a major in Business Administration. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total.....	15

Sophomore

ACCT 211 Introductory Accounting I.....	3
ECON 201 Macroeconomics.....	3
HUMN 201 Humanities	6
CPTR 275 or 280	3
Elective.....	3
Total.....	18

Junior

BADM 315 Principles of Marketing.....	3
BADM 361 Principles of Management.....	3
BADM 321 Business Law I	3
Minor.....	6
Total.....	15

Senior

Emphasis elective.....	3
BIBL 471 Christ and Culture.....	3
Minor.....	6
Elective.....	3
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE activity	1
PHYS 104 Earth & Space Science	4
COMM 102 Oral Presentation	3
Total.....	17

Sophomore

ACCT 212 Introductory Accounting II.....	3
ECON 202 Microeconomics.....	3
HUMN 202 Humanities	6
Ethnic Studies.....	3
Elective.....	3
Total.....	18

Junior

Emphasis elective.....	3
MATH 213 Statistics.....	3
Minor.....	6
Elective.....	3
Total.....	15

Senior

BADM 421 Business Ethics	3
ECON 301 Corporate Finance	3
Emphasis elective	3
Minor	3
Electives	3
Total.....	15

CHEMISTRY

This listing includes all college requirements for graduation and completion of a major in Chemistry. The Chemistry major requires mathematics through Multivariable Calculus (MATH 303). A minor course of study must be selected. (Many chemistry majors choose math as a minor due to the required three semesters of calculus.) The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
CHEM 170 General Chemistry.....	4
MATH 111 or 211 Algebra	
or Calculus I.....	3 or 4
Total	17 or 18

<u>Sophomore</u>	
HUMN 201 Humanities	6
CHEM 301 Organic Chemistry.....	4
MATH 211 Calculus II	4
Elective.....	<u>3</u>
Total	17

<u>Junior</u>	
PHYS 203 General Physics.....	4
CHEM 202 Quantitative Analysis	4
Social learning elective	3
Electives	<u>6</u>
Total	17

<u>Senior</u>	
CHEM 401 Physical Chemistry.....	4
Chemistry elective.....	4
Ethnic Studies	3
Electives	<u>6</u>
Total	17

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
CHEM 171 General Chemistry	4
MATH 112 or 212 Trig./Calculus II	3 or 4
H&PE 101 Fitness for Life	<u>1</u>
Total	17 or 18

<u>Sophomore</u>	
HUMN 202 Humanities	6
CHEM 302 Organic Chemistry.....	4
COMM 102 Oral Presentation	3
Elective	<u>3</u>
Total	16

<u>Junior</u>	
PHYS 204 General Physics	4
CHEM 203 Instrumental Analysis	4
Social learning elective	3
Electives	<u>6</u>
Total	17

<u>Senior</u>	
CHEM 402 Physical Chemistry	4
BIBL 471 Christ and Culture	3
Electives	<u>2</u>
Total	16

CHRISTIAN EDUCATION

This listing includes all college requirements for graduation and completion of a major in Christian Education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser. Additional courses may be taken as desired.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Car.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Prac Min Colloq.....	<u>1/2</u>
Total	15 1/2

Sophomore

HUMN 201 Humanities	6
BIBL 201 Life of Christ	3
GREE 111 Elementary Greek	3
CMIN 250 P. Min Colloq.....	<u>1/2</u>
CMIN 261 Intro. to Christian Educ.	<u>3</u>
Total	15 1/2

Junior

GREE 221 Intermediate Greek	3
BIBL 301 Prophets*	3
CMIN 273 Intro. to Ministry.....	3
HIST 341 Church History	3
MATH 107 Principles of Math*.....	3
SOCL 201 Intro. to Sociology.....	<u>3</u>
Total	18

Senior

HIST 431 Reform. of 19th Century.....	2
CMIN 217 Intro. to Youth Ministry.....	3
SOCL 303 Family	3
Minor.....	6
Elective.....	<u>3</u>
Total	17

Spring Semester

Freshman

BIBL 124 New Test Survey	3
HUMN 102 Humanities	6
H&PE activity	1
PHYS 104 Earth & Space Sci	4
COMM 102 Oral Presentation	3
CMIN 250 Pract. M. Colloq.....	<u>1/2</u>
Total	17 1/2

Sophomore

HUMN 202 Humanities	6
GREE 112 Elementary Greek	3
Ethnic Studies.....	3
CMIN 304 M/M. of Chr. Ed.**	3
CMIN 250 P. Min. Colloq.....	<u>1/2</u>
Total	15 1/2

Junior

GREE 222 Intermediate Greek.....	3
CMIN 308 Org./Adm. of C. E.....	2
HIST 342 Church History	3
BIBL 202 1st Century Church	3
Minor	6
Total	17

Senior

BIBL 471 Christ and Culture	3
Minor.....	6
Electives	<u>6</u>
Total	15

JR/SR Summer: CMIN 491 Practicum in Ministry (10 weeks full-time ministry internship position) for two hours credit.

*or an acceptable substitute

**offered in alternate years; see course schedule

COMMUNICATIONS

(Television Production/Broadcasting and Radio Production/Broadcasting)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
COMM 101 Intro. to Mass Media.....	3
Computer elective.....	<u>3</u>
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
SOCL 201 Intro. to Sociology.....	3
COMM 207 Hist. of Media & Christianity..	3
BIOL 110 General Biology.....	<u>4</u>
Total.....	16

Junior

COMM 323 Fund. of TV Production.....	3
COMM specialty course.....	3
PHYS 104 Earth & Space Science.....	4
Minor.....	3
Elective.....	<u>3</u>
Total.....	16

Senior

COMM 325 Writ. for Aural/Visual Media..	3
Social learning elective.....	3
Minor.....	3
Electives.....	<u>6</u>
Total.....	15

*Course selection is determined by whether the specialty is in television or radio.

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
H&PE activity.....	1
COMM 102 Oral Presentation.....	3
COMM 201 Prin. of Inter. Comm.	<u>3</u>
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
COMM 205 Reporting for Public Media.....	3
MATH 213 Statistics.....	3
Ethnic Studies.....	3
Minor.....	<u>3</u>
Total.....	18

Junior

COMM 421 Advanced TV Production.....	3
COMM specialty course.....	3
Minor.....	6
Elective.....	<u>3</u>
Total.....	15

Senior

COMM 423 Video Program Design or	
COMM 495 Seminar*.....	3
BIBL 471 Christ and Culture.....	3
COMM 491 Field Work.....	3
Minor.....	3
Elective.....	<u>3</u>
Total.....	15

COMMUNICATIONS (Journalism)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life	1
COMM 101 Intro. to Mass Media.....	3
Computer elective	<u>3</u>
Total	17

Sophomore

HUMN 201 Humanities	6
SOCL 201 Intro. to Sociology.....	3
COMM 207 Hist. of Media & Christianity..	3
BIOL 110 General Biology	<u>4</u>
Total	16

Junior

COMM 331 Specialty Reporting/Writing....	3
COMM specialty course	3
PHYS 104 Earth & Space Science.....	4
Minor.....	3
Elective.....	<u>3</u>
Total	16

Senior

COMM 335 Editing/Style in Media.....	3
Social learning elective	3
Minor.....	3
Electives	<u>6</u>
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE activity	1
COMM 102 Oral Presentation	3
COMM 201 Prin. of Inter. Comm.	<u>3</u>
Total	16

Sophomore

HUMN 202 Humanities	6
COMM 205 Reporting for Public Media	3
MATH 213 Statistics	3
Ethnic Studies.....	3
Minor.....	<u>3</u>
Total	18

Junior

COMM 337 Photojournalism	3
COMM specialty course	3
Minor.....	6
Elective.....	<u>3</u>
Total	15

Senior

COMM 431 Feature Writ./Print Media or	
432 Relig. Writing/Publica.....	3
BIBL 471 Christ and Culture	3
COMM 491 Field Work	3
Minor.....	3
Elective.....	<u>3</u>
Total	15

COMMUNICATIONS (Public Relations/Advertising)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
COMM 101 Intro. to Mass Media.....	3
Computer elective.....	3
Total.....	17

Sophomore

HUMN 201 Humanities	6
SOCL 201 Intro. to Sociology.....	3
COMM 207 Hist. of Media & Christianity..	3
BIOL 110 General Biology.....	4
Total.....	16

Junior

COMM 311 Public Relations Practices	3
COMM specialty course	3
PHYS 104 Earth & Space Science.....	4
Minor.....	3
Elective.....	3
Total.....	16

Senior

COMM 313 Desktop Publishing.....	3
Social learning elective	3
Minor.....	3
Electives	6
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE activity	1
COMM 102 Oral Presentation	3
COMM 201 Prin. of Inter. Comm.	3
Total	16

Sophomore

HUMN 202 Humanities	6
COMM 205 Reporting for Public Media	3
MATH 213 Statistics	3
Ethnic Studies.....	3
Minor.....	3
Total	18

Junior

COMM 413 Writ. for PR/Advertising.....	3
COMM specialty course	3
Minor.....	6
Elective.....	3
Total	15

Senior

COMM 337 Photojournalism	3
BIBL 471 Christ and Culture	3
COMM 491 Field Work	3
Minor.....	3
Elective.....	3
Total	15

COMPUTER SCIENCE

This listing includes all college requirements for graduation and completion of a major in Computer Science. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
Elective.....	<u>3</u>
Total.....	14

Sophomore

HUMN 201 Humanities.....	6
CPTR 211 Programming I.....	3
ECON 201 Macroeconomics.....	3
Laboratory science.....	<u>4</u>
Total.....	16

Junior

CPTR 316 Computer Architecture.....	3
CPTR 341 Systems Analysis & Design.....	3
Ethnic Studies.....	3
Minor.....	6
Elective.....	<u>3</u>
Total.....	18

Senior

CPTR 431 Operating Systems.....	3
BIBL 471 Christ and Culture.....	3
Minor.....	6
Electives.....	<u>6</u>
Total.....	18

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
COMM 102 Oral Presentation.....	3
H&PE activity.....	1
Minor.....	<u>3</u>
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
CPTR 212 Advanced Prog./Data Str.....	3
ECON 202 Microeconomics.....	3
Laboratory science.....	<u>4</u>
Total.....	16

Junior

CPTR 317 Assembly Language.....	3
CPTR 343 System Documentation.....	3
MATH 213 Statistics.....	3
Minor.....	6
Elective.....	<u>3</u>
Total.....	18

Senior

CPTR 411 Database Management.....	3
BADM 421 Business Ethics.....	3
Computer elective.....	3
Minor.....	3
Elective.....	<u>3</u>
Total.....	15

EDUCATION (Early Childhood)

This listing includes all college requirements for graduation and completion of a major in Early Childhood Education. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
EDUC 153 Introduction to Teaching.....	<u>2</u>
Total.....	17

Sophomore

HUMN 201 Humanities	6
MATH 103 Fundamental Concepts	4
PSYC 253 Child Psychology	3
SOCL 201 Intro. to Sociology.....	3
H&PE activity.....	<u>1</u>
Total.....	17

Junior

EDUC 315 Literacy Development	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature	3
HIST 309 American History	3
GEOG 202 World Geog:Develop.World.....	3
COMM 102 Oral Presentation	<u>3</u>
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
EDUC 102 Computers in Teaching.....	1
EDUC 441 Program Planning.....	3
PSYC 259 Experimental Psychology.....	3
PSYC 353 Person., Mot., Dev., Assm.....	3
PSYC 357 Theory & Pract. of Counsel.	3
SOCL 303 Family	<u>3</u>
Total.....	19

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities	6
EDUC 232 Early Intervention	2
PSYC 250 General Psychology.....	3
PHYS 104 Earth & Space Science.....	4
Total.....	18

Sophomore

HUMN 202 Humanities	6
MATH 104 Fundamental Concepts	4
ART 311 Art for Elementary Teachers	1
EDUC 341 Early Childhood Education	3
PSYC 252 Developmental Psychology	<u>3</u>
Total.....	17

Junior

BIOL 350 Science for Elementary	4
EDUC 342 Guiding Young Children.....	3
EDUC 345 Early Childhood Admin.....	3
H&PE 303 P.E. for Elem. Schools	3
H&PE 411 Health Education	3
MUSC 351 Music in Elem. Schools.....	<u>3</u>
Total.....	19

Senior

EDUC 451 Seminar	3
EDUC 452 Student Teaching.....	<u>12</u>
Total.....	15

EDUCATION (Elementary Grades 1-8)

This listing includes all college requirements for graduation and completion of a major in Elementary Education. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life	1
BIOL 110 General Biology.....	4
H&PE 111 Personal Health.....	<u>3</u>
Total	18

Sophomore

HUMN 201 Humanities	6
GEOG 202	3
HIST 309 American History	3
MATH 103 Fundamental Concepts.....	4
Total	16

Junior

EDUC 315 Literacy Development	3
EDUC 316 Diag. & Remed. in Reading	3
ENGL 354 Children's Literature	3
Concentration	<u>2</u>
Total	18

Senior

BIBL 471 Christ and Culture.....	3
EDUC 102 Computers in Teaching	1
COMM 102 Oral Presentation	3
Concentration	<u>2</u>
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
EDUC 153 Introduction to Teaching	2
PHYS 104 Earth & Space Science	4
PSYC 252 Developmental Psychology	<u>3</u>
Total	18

Sophomore

HUMN 202 Humanities	6
MATH 104 Fundamental Concepts	4
HIST 310 American History	3
H&PE activity	1
SOCL 201 Introduction to Sociology.....	<u>3</u>
Total	17

Junior

ART 311 Art for Elementary Schools	1
BIOL 350 Science for Elementary	4
EDUC 407 Middle Grades Foundations	3
H&PE 303 P.E. for Elem. Schools	3
MUSC 351 Music in Elem. Schools.....	3
Concentration	<u>3</u>
Total	17

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching	<u>12</u>
Total	15

EDUCATION

(Elementary with Special Education)

This listing includes all college requirements for graduation and completion of majors in Elementary Education and Special Education. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
EDUC 231 Psyc. & Ed. of Excpt. Child.....	2
Total.....	17

Sophomore

HUMN 201 Humanities	6
GEOG 202	3
HIST 309 American History	3
MATH 103 Fundamental Concepts	4
SOCL 201 Introduction to Sociology.....	3
Total.....	19

Junior

EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature.....	3
EDUC 332 Learn. Prob. of Excpt. Child.....	3
EDUC 337 Mentally Retarded Child.....	3
COMM 102 Oral Presentation	3
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
EDUC 102 Computers in Teaching	1
EDUC 334 Special Educ. Practicum.....	3
EDUC 407 Middle Grades Foundations.....	3
H&PE 111 Personal Health.....	3
PSYC 357 Theory & Pract. of Counsel.	3
SOCL 303 Family	3
Total.....	19

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
EDUC 153 Introduction to Teaching.....	2
H&PE activity.....	1
PHYS 104 Earth & Space Science	4
PSYC 252 Developmental Psychology	3
Total.....	19

Sophomore

HUMN 202 Humanities	6
MATH 104 Fundamental Concepts	4
HIST 310 American History	3
H&PE 406 Adaptive Phys. Ed.	2
SOCL 210 Cultural Anthropology	3
Total.....	18

Junior

ART 311 Art for Elementary Schools.....	1
BIOL 350 Science for Elementary	4
EDUC 333 Ed. Proced. for Ex. Child.....	3
EDUC 338 Multi.-Handicapped Child.....	3
H&PE 303 P.E. for Elem. Schools.....	3
MUSC 351 Music in Elem. Schools.....	3
PSYC 454 Intro. to Psycho. Testing.....	3
Total.....	20

Senior

EDUC 451 Seminar	3
EDUC 452 Student Teaching.....	12
Total.....	15

EDUCATION
(M. Ed., Elementary Education)

First Summer

EDUC 511	Study of Research Methodology	3
EDUC 520	Classroom Management & Instruction	3
EDUC 523	Models of Teaching	3
EDUC 563	Advanced Educational Psychology	3

Fall Semester

EDUC 530	Survey of Special Education	3
EDUC 541	Fine Arts Methods	3
EDUC 551	Internship	6

Spring Semester

EDUC 542	Health and Physical Ed. Methods	3
EDUC 552	Internship	6

Second Summer

EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC 562	School Organization and Law	3
EDUC	Elective	<u>3</u>
	TOTAL	45

EDUCATION
(M. Ed., Secondary Education)

First Summer

EDUC 511	Study of Research Methodology	3
EDUC 522	Classroom Management and Instruction	3
EDUC 523	Models of Teaching	3
EDUC 563	Advanced Educational Psychology	3

Fall Semester

EDUC 530	Survey of Special Education	3
EDUC 527	Teaching Reading in Content Areas	3
EDUC 551	Internship	6

Spring Semester

EDUC 524	Teaching Strategies in Specific Areas	3
EDUC 552	Internship	6

Second Summer

EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC 562	School Organization and Law	3
EDUC	Elective	<u>3</u>
	TOTAL	45

EDUCATION
(M.Ed., Licensed Teacher Curriculum)

First Summer

EDUC 511	Study of Research Methodology	3
EDUC 520 or 522	Classroom Management and Instruction	3
EDUC 523	Models of Teaching	3
EDUC 563	Advanced Educational Psychology	3

Fall Semester

EDUC 524	Teaching Strategies in Specific Areas	3
EDUC 532	Counseling of Children and Families	3

Spring Semester

EDUC 526	Mentorship	3
EDUC 531	Analyzing Community Culture	3

Second Summer

EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC 562	School Organization and Law	3
EDUC	Elective	<u>3</u>
	TOTAL	36

EDUCATION (Secondary)

This listing includes all college requirements for graduation and completion of course work leading to licensure in Secondary Education. Major and minor courses of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
BIOL 110 General Biology.....	4
Foreign language.....	3
Total	17

<u>Sophomore</u>	
HUMN 201 Humanities	6
EDUC 153 Introduction to Teaching.	2
H&PE activity.....	1
SOCL 201 Introduction to Sociology.....	3
Major.....	3
Foreign language.....	3
Total	18

<u>Junior</u>	
EDUC 408 Secondary School Found.....	3
MATH elective	3
Ethnic Studies	3
Major.....	6
Minor.....	3
Total	18

<u>Senior</u>	
BIBL 471 Christ and Culture.....	3
Major.....	9
Minor.....	6
Total	18

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE 101 Fitness for Life	1
PHYS 104 Earth & Space Science	4
Foreign language.....	3
Total	17

<u>Sophomore</u>	
HUMN 202 Humanities	6
COMM 102 Oral Presentation	3
EDUC 102 Computers in Teaching.....	1
PSYC 252 Developmental Psychology	3
Foreign language.....	3
Major.....	3
Total	19

<u>Junior</u>	
EDUC 471 Mat. & Meth. (spec. area).....	3
Major.....	9
Minor.....	6
Total	18

<u>Senior</u>	
EDUC 451 Seminar	3
EDUC 452 Student Teaching	12
Total	15

EDUCATION (Special Education)

This listing includes all college requirements for graduation and completion of a major in Special Education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
EDUC 231 Psyc. & Ed. of Excpt. Child.....	2
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
Ethnic Studies.....	3
SOCL 201 Introduction to Sociology.....	3
PSYC 250 General Psychology.....	3
Total.....	19

Junior

EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
EDUC 332 Learn. Prob. of Excpt. Child.....	3
EDUC 337 Mentally Retarded Child.....	3
COMM 102 Oral Presentation.....	3
Minor.....	3
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
EDUC 102 Computers in Teaching.....	1
PSYC 358 Abnormal Psychology.....	3
Minor.....	2
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
EDUC 153 Introduction to Teaching.....	2
PHYS 104 Earth & Space Science.....	4
PSYC 252 Developmental Psychology.....	3
Total.....	18

Sophomore

HUMN 202 Humanities.....	6
MATH 213 Statistics.....	3
EDUC 232 Early Intervention.....	2
H&PE activity.....	1
PSYC 259 Experimental Psychology.....	3
SOCL 303 Family.....	3
Total.....	18

Junior

EDUC 333 Ed. Proced. for Ex. Child.....	3
EDUC 338 Multi. Handicapped Child.....	3
H&PE 406 Adaptive Phys. Ed.....	2
PSYC 353 Person., Mot., Dev., Assm.....	3
PSYC 357 Theory & Pract. of Counsel.....	3
PSYC 454 Intro. to Psycho. Testing.....	3
Total.....	17

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

ENGLISH

This listing includes all college requirements for graduation and completion of a major in English. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
Foreign language.....	3
Total.....	14

<u>Sophomore</u>	
HUMN 201 Humanities	6
SOCL 201 Intro. to Sociology.....	3
BIOL 110 General Biology.....	4
Foreign language.....	3
Total.....	16

<u>Junior</u>	
ENGL 304 American Literature	3
Minor and/or electives	6
English elective	3
MATH 107 Principles of Math	3
Total.....	15

<u>Senior</u>	
English electives.....	6
Minor and/or electives	12
Total.....	18

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE activity	1
COMM 102 Oral Presentation	3
Foreign language.....	3
Total	16

<u>Sophomore</u>	
HUMN 202 Humanities	6
PHYS 104 Earth & Space Science	4
Ethnic Studies.....	3
Foreign language.....	3
Total	16

<u>Junior</u>	
English electives.....	6
SOCL 303 Family.....	3
Minor and/or electives.....	9
Total	18

<u>Senior</u>	
BIBL 471 Christ and Culture	3
English elective	3
ENGL 460 or 461 Elizabethan or Jacobean Drama.....	3
Minor and/or electives.....	6
Total	15

FAMILY MINISTRY

This listing includes all college requirements for graduation and completion of a major in Family Ministry. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Pract. Min. Colloquium.....	1/2
Total.....	15 1/2

Sophomore

BIBL 201 Life of Christ.....	3
HUMN 201 Humanities.....	6
CMIN 217 Intro. to Youth Ministry.....	3
CMIN 250 Pract. Min. Colloquium.....	1/2
Foreign language.....	3
Total.....	15 1/2

Junior

BIBL 301 Prophets*.....	3
CMIN 273 Intro. to Ministry.....	3
HIST 341 Church History.....	3
Foreign language.....	3
MATH 107 Principles of Math*.....	3
SOCL 201 Introduction to Sociology.....	3
Total.....	18

Senior

HIST 431 Reformation of 19th Century.....	2
CMIN 460 Family Ministry.....	4
SOCL 413 Seminar in Aging.....	3
Ethnic Studies.....	3
Electives.....	3
Total.....	15

JR./SR. Summer: CMIN 491 Practicum in Ministry (full-time ministry position) for 2 hours credit.

*or an acceptable substitute

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
H&PE activity.....	1
PHYS 104 Earth & Space Science.....	4
COMM 102 Oral Presentation.....	3
CMIN 250 Pract. Min. Colloquium.....	1/2
Total.....	17 1/2

Sophomore

BIBL 202 First Century Church.....	3
HUMN 202 Humanities.....	6
PSYC 252 Developmental Psychology.....	3
CMIN 250 Pract. Min. Colloquium.....	1/2
Foreign language.....	3
Total.....	15 1/2

Junior

PSYC 357 Intro. to Counseling.....	3
BIBL 302 Prophets*.....	3
HIST 342 Church History.....	3
PSYC 350 Social Psychology*.....	3
H&PE 409 Rec. Lead./Outdoor Ed.....	3
Foreign language.....	3
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
PSYC 450 Psychology of Religion*.....	3
PSYC or SOCL 491 Field work in psy. or sociology.....	3
Electives.....	6
Total.....	15

FINE ARTS (Art emphasis)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' American Studies Program based in Washington, D.C.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life	1
ART 250 Drawing I.....	<u>3</u>
Total	14

Sophomore

HUMN 201 Humanities	6
ART 237 Basic Photography.....	3
SOC 201 Introduction to Sociology.....	3
ART 367 Art History <u>or</u>	
ART 350 Drawing II	<u>3</u>
Total	15

Junior

Foreign language.....	6
BIOL 110 General Biology.....	4
ART 237 Basic Photography.....	3
ART 367 Art History <u>or</u>	
ART 350 Drawing II	<u>3</u>
Total	16

Senior

ART 401 Field Studies in Fine Arts.....	1-2
Electives*	8
THEA 242 Fundamentals of Acting.....	3
ART 490 Directed Studies	<u>3</u>
Total	15-16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE activity	1
MATH 107 Principles of Math.....	<u>3</u>
ART 251 Painting I.....	<u>3</u>
Total	16

Sophomore

HUMN 202 Humanities	6
PHYS 104 Earth & Space Science	4
GEOG 201 or 202	3
ART 431 Sculpture <u>or</u>	
ART 411 Printmaking	3
ART 375 Studio Workshop (rec elective)...	<u>2</u>
Total	18

Junior

COMM 102 Oral Presentation	3
Foreign language.....	6
Ethnic Studies.....	3
ART 431 Sculpture Studio <u>or</u>	
ART 411 Printmaking Studio.....	3
ART 351 Painting II	<u>3</u>
Total	18

Senior

BIBL 471 Christ and Culture	3
ART 421 Fine Arts and the Church.....	3
ART 490 Directed Studies.....	3
ENGL 411 or 412 Contemporary Lit.....	3
ART 495 Seminar.....	3
Elective.....	<u>3</u>
Total	18

*It is recommended that some elective hours be given to additional art courses.

FINE ARTS

(Photography emphasis; courses are listed under Art listing)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' American Studies Program based in Washington, D.C.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
ART 237 Basic Photography.....	<u>3</u>
Total	14

Sophomore

HUMN 201 Humanities	6
THEA 242 Fundamentals of Acting.....	3
SOCL 201 Introduction to Sociology.....	3
ART 312 Color Photography	<u>3</u>
Total	15

Junior

Foreign language.....	6
BIOL 110 General Biology	4
ECON 201 Macroeconomics.....	3
ART 437 Advanced B&W Photography (or View Camera or studio art at ETSU)	<u>3</u>
Total	16

Senior

ART 401 Field Studies in Fine Arts.....	2
ART 361 Art History.....	3
BIBL 471 Christ and Culture.....	3
ART 490 Directed Studies	3
Electives*	<u>6</u>
Total	17

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE activity.....	1
COMM 102 Oral Presentation	3
ART 310 Intermediate Photography	<u>3</u>
Total	16

Sophomore

HUMN 202 Humanities	6
ART 250, 251, or any other studio course with approval of adviser.....	3
MATH 107 Principles of Math.....	3
ART 337 Photojournalism.....	<u>3</u>
Total	15

Junior

PHYS 104 Earth & Space Science	4
Ethnic Studies.....	3
ART 366 History of Photography	3
CPTR 100 Intro. to the Computer	1
Foreign language.....	<u>6</u>
Total	17

Senior

ART 421 Fine Arts and the Church.....	3
ART 490 Directed Studies.....	3
ART 495 Seminar.....	3
ENGL 411 or 412 Contemporary Lit.....	3
Electives	<u>6</u>
Total	18

It is recommended that some of the elective hours be taken in Art, Business, and Communications.

FINE ARTS (Theatre emphasis)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' Los Angeles Film Studies Center or the American Studies Program based in Washington, D.C.

Fall Semester Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
THEA 151 Introduction to Theatre.....	<u>3</u>
Total	14

Sophomore

HUMN 201 Humanities.....	6
ART 237 Basic Photography.....	3
MUSC 110 or 111 Voice.....	1
SOCL 201 Intro. to Sociology.....	3
THEA 242 Fundamentals of Acting.....	<u>3</u>
Total	16

Junior

Foreign language.....	3
ART 250, 251, or any other studio elective with adviser approval.....	3
ART 237 Basic Photography.....	3
BIOL 110 General Biology.....	4
Social learning elective.....	<u>3</u>
Total	16

Senior

ART 401 Field Studies in Fine Arts.....	1-2
MATH 107 Principles of Math	3
THEA 345 Theatre Workshop.....	3
Electives	<u>9</u>
Total	16-17

Spring Semester Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE activity.....	1
COMM 102 Oral Presentation	3
THEA 141 Fund. Voice/Stage Movement ...	3
MUSC 110 or 110 Voice.....	<u>1</u>
Total	17

Sophomore

HUMN 202 Humanities	6
Ethnic studies	3
PHYS 104 Earth & Space Science	4
THEA 240 Make-up and Masks	<u>3</u>
Total	16

Junior

Foreign language.....	6
THEA 340 Fund. of Directing.....	3
THEA 343 Scenography.....	4
ENGL 460 Elizabethan Drama	<u>3</u>
Total	16

Senior

BIBL 471 Christ and Culture	3
ART 421 Fine Arts and the Church.....	3
ENGL 411 or 412 Contemporary Lit.....	3
ENGL 461 Jacobean Drama.....	<u>3</u>
Elective	<u>3</u>
Total	15

HEALTH AND PHYSICAL EDUCATION

This listing includes all college requirements for graduation and completion of a Health and Physical Education major and includes courses needed for teacher licensure. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 111 Personal Health.....	3
BIOL 110 General Biology.....	4
Total.....	17

Sophomore

HUMN 201 Humanities	6
BIOL 250 Anat., Phys., Kinesiology.....	4
EDUC 407 Secondary Foundations.....	3
H&PE 204, 205, or 206 Swimming.....	1
Minor.....	3
Total.....	17

Junior

COMM 102 Oral Presentation.....	3
H&PE 209 Motor Learning.....	2
H&PE 300 Teaching Sec. Phys. Ed.	3
H&PE 301 Teach. Ind. & Dual Sports.....	2
SOCL 303 or PSYC 353 or PSYC 358.....	3
Minor.....	3
Total.....	16

Senior

BIBL 471 Christ and Culture.....	3
H&PE 310 CPR and First Aid.....	1
H&PE 311 Safety Education.....	2
H&PE 312 Hist. & Phil. of P.E.	3
Minor.....	2
Total.....	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE 101 Fitness for Life	1
H&PE Activity.....	1
EDUC 102 Cptrs. in Teaching.....	1
EDUC 153 Intro. to Teaching	2
MATH 213.....	3
Total	17

Sophomore

HUMN 202 Humanities	6
BIOL 251 Anat., Phys., Kines.	4
H&PE 208 Folk Dance.....	1
H&PE 211 Community Health.....	3
H&PE 303 P.E. for Ele. Schools	3
Total	17

Junior

H&PE 403 Meas. & Eval. in P.E.....	2
H&PE 404 Org. & Adm. of P.E.	3
H&PE 406 Adaptive Phys. Ed.	2
H&PE 411 Health Education	3
PSYC 252 Developmental Psychology	3
Ethnic Studies.....	3
Minor.....	3
Total	19

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total	15

HEALTH CARE ADMINISTRATION (Business Emphasis)

This listing includes all college requirements for graduation and completion of a major in Health Care Administration. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
SOCL 201 Introduction to Sociology.....	3
BIOL 110 General Biology.....	4
Total.....	17

Sophomore

HUMN 201 Humanities	6
ECON 201 Macroeconomics.....	3
ACCT 211 Introductory Accounting I.....	3
Laboratory science	4
H&PE activity.....	1
Total.....	17

Junior

BADM 315 Principles of Marketing.....	3
BADM 361 Principles of Management.....	3
ECON 301 Corporate Finance	3
SOCL 321 Sociology of Death, Dying & Bereavement.....	3
Elective.....	3
Total.....	15

Senior

BADM 311 Industrial & Public Relations...	3
BADM 491 Field Work.....	6
BIBL 471 Christ and Culture.....	3
Elective.....	3
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Oral Presentation	3
H&PE 101 Fitness for Life	1
Math elective.....	3
Total.....	16

Sophomore

HUMN 202 Humanities	6
ECON 202 Microeconomics.....	3
ACCT 212 Introductory Accounting II.....	3
SOCL 380 or 381	3
Ethnic Studies.....	3
Total	18

Junior

BADM 362 Personnel Management.....	3
Computer elective	3
PSYC 357 Theory & Practice of Counsel. ...	3
SOCL 303 Family.....	3
Elective.....	3
Total	15

Senior

BADM 421 Business Ethics	3
SOCL 413 Seminar in Aging.....	3
Electives	9
Total	15

HEALTH CARE ADMINISTRATION

(Sociology/Psychology Emphasis)

This listing includes all college requirements for graduation and completion of a major in Health Care Administration. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
SOCL 201 Introduction to Sociology.....	3
BIOL 110 General Biology.....	4
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
ECON 201 Macroeconomics.....	3
ACCT 211 Introductory Accounting.....	3
Laboratory science.....	4
H&PE activity.....	1
Total.....	17

Junior

BADM 361 Principles of Management.....	3
SOCL 321 Sociology of Death, Dying & Bereavement.....	3
SOCL 470 Health, Illness, & Health Care Systems.....	3
PSYC 358 Abnormal Psychology.....	3
Computer course.....	3
Total.....	15

Senior

SOCL 491 Field Work.....	6
BIBL 471 Christ and Culture.....	3
Elective.....	6
Total.....	15

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
Ethnic Studies.....	3
H&PE 101 Fitness for Life.....	1
Math elective.....	3
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
ECON 202 Microeconomics.....	3
ACCT 212 Introductory Accounting.....	3
SOCL 380 Principles of Social Work.....	3
COMM 102 Oral Presentation.....	3
Total.....	18

Junior

PSYC 353 Personality, Mot., Dev., Assem.....	3
PSYC 357 Theory & Practice of Counsel....	3
SOCL 303 Family.....	3
SOCL 413 Seminar in Aging.....	3
Elective.....	3
Total.....	15

Senior

Business elective.....	3
Electives.....	12
Total.....	15

HISTORY

Below is an example of a possible course of study for a student majoring in History. It incorporates all of the General Education Requirements (GER) and the History major requirements, but the actual sequence taken as well as the major and general electives are determined by each student in consultation with his/her adviser, and by the courses available. This sample does not attempt to specify education courses needed for teacher licensure; "general electives" could be used for this purpose or for a "minor."

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total	15

Sophomore

HIST 309 American History.....	3
HUMN 201 Humanities	6
Foreign language.....	3
History elective	3
Total	15

Junior

Foreign language.....	3
Social learning elective	3
MATH 107 Principles of Math	3
History elective	3
General elective.....	3
HIST 301 History and Historians.....	1
Total	16

Senior

BIBL 471 Christ and Culture	3
History elective	3
History or general elective	3
General electives	7
Total	16

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE activity	1
PHYS 104 Earth & Space Science.....	4
COMM 102 Oral Presentation	3
Total	17

Sophomore

HIST 310 American History	3
HUMN 202 Humanities	6
Foreign language.....	3
History elective.....	3
Total	15

Junior

Foreign language.....	3
Social learning elective	3
History elective.....	3
Ethnic Studies.....	3
General electives	6
Total	18

Senior

History elective.....	3
History or general elective	3
General electives	10
Total	16

HUMANITIES

This listing includes all college requirements for graduation and completion of a Humanities major. A minor course of study is suggested from the disciplines of history, English, philosophy, fine arts, foreign language, or Bible. NOTE: Spanish may be taken for six hours instead of French or German and Math. The Math would then need to be picked up later. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life	1
MATH 107 Principles of Math	3
Foreign language.....	3
Total	17

Sophomore

HUMN 201 Humanities	6
SOCL 201 Introduction to Sociology.....	3
BIOL 110 General Biology.....	4
Foreign language.....	3
Total	16

Junior

ENGL 304 American Literature	3
Foreign language literature	3
Bible elective.....	3
History elective	3
Art elective	3
Total	15

Senior

English elective*	3
History elective*	3
Bible elective*	3
Philosophy elective*	3
Electives	6
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE activity	1
COMM 102 Oral Presentation	3
Foreign language.....	3
Total	16

Sophomore

HUMN 202 Humanities	6
Foreign language.....	3
Ethnic Studies.....	3
PHYS 104 Earth & Space Science	4
Total	16

Junior

ENGL 305 American Literature.....	3
Foreign language literature	3
SOCL 303 Family.....	3
History elective.....	3
Bible elective	3
Art elective	3
Total	18

Senior

BIBL 471 Christ and Culture	3
HUMN 490 Readings & Research	3
ENGL 460 or 461	3
History elective*	3
General elective.....	3
Total	15

*Must be 300 or 400 level course

HUMAN RELATIONS (Social Agencies)

This listing includes all college requirements for graduation and completion of a Human Relations major with an emphasis in Social Agencies. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total	15

Sophomore

HUMN 201 Humanities	6
SOCL 201 Introduction to Sociology.....	3
PSYC 252 Developmental Psychology.....	3
MATH 107 Principles of Math	3
Total	15

Junior

PSYC 357 Theory & Pract. of Counsel.	3
SOCL 210 Cultural Anthropology.....	3
SOCL 321 Sociology of Death, Dying Bereavement.....	3
SOCL 470 Health, Illness, & Health Care Systems.....	3
Minor.....	6
Total	18

Senior

BIBL 471 Christ and Culture.....	3
SOCL 491 Field Work	6
Minor and/or electives	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Oral Presentation	3
PHYS 104 Earth & Space Science	4
H&PE activity.....	1
Total	17

Sophomore

HUMN 202 Humanities	6
Ethnic Studies.....	3
SOCL 303 Family.....	3
Minor	3
Computer course	3
Total	18

Junior

SOCL 311 or 312	3
SOCL 380 Principles of Social Work	3
SOCL 413 Aging	3
Minor and/or electives.....	6
Total	15

Senior

PSYC 350 Social Psychology.....	3
SOCL 451 Sociological Theory	3
Minor and/or electives.....	2
Total	15

HUMAN RELATIONS (Youth Leadership)

This listing includes all college requirements for graduation and completion of a Human Relations major with an emphasis in Youth Leadership. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life	1
Foreign language.....	<u>3</u>
Total	14

Sophomore

HUMN 201 Humanities	6
SOCL 201 Introduction to Sociology.....	3
Laboratory science	4
Foreign language.....	<u>3</u>
Total	16

Junior

SOCL 311 Social Problems.....	3
PSYC 252 Developmental Psychology.....	3
H&PE 409 Recreational Leadership	3
Minor and/or electives	<u>7</u>
Total	16

Senior

BIBL 471 Christ and Culture.....	3
PSYC 357 Theory & Practice of Counsel....	3
Youth leadership elective.....	3
Minor and/or electives	<u>7</u>
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Oral Presentation	3
H&PE 208 Folk Dance.....	1
Foreign language.....	<u>3</u>
Total	16

Sophomore

HUMN 202 Humanities	6
SOCL 203 Intro. to Youth Leadership	1
SOCL 303 Family.....	3
Foreign language.....	3
Laboratory science	<u>4</u>
Total	17

Junior

MATH 213 Statistics.....	3
SOCL 314 Race and Ethnic Relations	3
Ethnic Studies.....	3
Minor and/or electives.....	<u>8</u>
Total	17

Senior

H&PE 491 Field Work	6
Youth leadership elective	3
Minor and/or electives.....	<u>7</u>
Total	16

LEGAL ASSISTANT

This listing includes all college requirements for graduation and completion of a Legal Assistant major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total.....	15

Sophomore

HUMN 201 Humanities	6
L A 110 Intro. to Legal Asst. Field.....	3
SOCL 201 Introduction to Sociology.....	3
Math elective.....	3
CPTR 275 or 280	3
Total.....	18

Junior

L A 210 Legal Research and Writing.....	3
Legal technical course.....	3
Law-related course.....	3
Minor or electives	6
Total.....	15

Senior

Legal technical course.....	3
Law-related course.....	3
Minor or electives	9
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE activity	1
PHYS 104 Earth & Space Science.....	4
Elective.....	3
Total.....	17

Sophomore

HUMN 202 Humanities	6
L A 310 Litigation	3
COMM 102 Oral Presentation	3
Social learning elective	3
Ethnic Studies.....	3
Total	18

Junior

Law-related course	3
Legal technical courses	6
Minor.....	6
Total	15

Senior

BIBL 471 Christ and Culture	3
L A 491 Field Work.....	6
Minor or electives.....	6
Total	15

MATHEMATICS

This listing includes all college requirements for graduation and completion of a Mathematics major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
MATH 211 Calculus I.....	4
Computer elective.....	3
Total.....	17

Sophomore

HUMN 201 Humanities	6
MATH 303 Multivariable Calculus.....	4
MATH 307 Linear Algebra.....	3
Elective.....	3
Total.....	16

Junior

PHYS 203 General Physics.....	4
MATH 314 Probability & Stat. I.....	3
ECON 201 Macroeconomics.....	3
Minor.....	6
Total.....	16

Senior

BIBL 471 Christ and Culture.....	3
MATH 351 Mathematical Modeling.....	3
MATH 408 Numerical Analysis.....	3
Minor.....	6
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE 101 Fitness for Life	1
MATH 212 Calculus II	4
COMM 102 Oral Presentation	3
Total	17

Sophomore

HUMN 202 Humanities	6
H&PE activity	1
MATH 301 Intro. to Math. Logic.....	3
MATH 309 Differential Equations.....	3
Ethnic Studies.....	3
Total	16

Junior

PHYS 204 General Physics.....	4
MATH 315 Prob. & Stat. II.....	3
ECON 202 Microeconomics.....	3
Minor	6
Total	16

Senior

MATH 308 Modern Algebra.....	3
Elective	9
Minor	3
Total	15

MISSIONS

This listing includes all college requirements for graduation and completion of a Missions major. A minor course of study is not required with this major. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Pract. Min. Colloquium.....	1/2
Total	15 1/2

Sophomore

BIBL 201 Life of Christ	3
CMIN 270 Intro. to Christian Missions	3
HUMN 201 Humanities	6
CMIN 250 Pract. Min. Colloquium.....	1/2
Foreign language.....	3
Total	15 1/2

Junior

BIBL 301 Prophets*	3
HIST 341 Church History	3
MATH 107 Principles of Math*.....	3
SOCL 210 Intro. to Cultural Anthro.	3
SOCL 314 Race and Ethnic Relations	3
Foreign language.....	3
Total	18

Senior

HIST 431 Reformation of 19th Century	2
SOCL 421 Sociology of Religion*.....	3
Ethnic Studies	3
Electives	6
Total	14

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE activity.....	1
PHYS 104 Earth & Space Science	4
COMM 102 Oral Presentation	3
CMIN 250 Pract. Min. Colloquium.....	1/2
Total	17 1/2

Sophomore

BIBL 202 First Century Church.....	3
CMIN 271 History of Chr. Missions.....	3
HUMN 202 Humanities	6
CMIN 250 Practical Min. Colloquium	1/2
Foreign language.....	3
Total	15 1/2

Junior

SOCL 403	3
BIBL 302 Prophets*	3
HIST 342 Church History	3
Foreign language.....	3
Elective.....	3
PSYC 252 Developmental Psychology.....	3
Total	18

Senior

HIST 432 Reformation of 19th Century	2
BIBL 471 Christ and Culture.....	3
SOCL 461 Dynamics of Cultural Change.....	3
Electives	6
Total	14

*or an acceptable substitute

MUSIC MINISTRY

This listing includes all college requirements for graduation and completion of a Bachelor of Arts degree in Music Ministry. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser. If language skills are lacking at matriculation, up to twelve hours of additional study may be necessary to achieve proficiency at the intermediate level.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
MUSC 143 Basic Music Theory.....	3
MUSC 145 Basic Ear Training.....	1
Ensemble	1
Principal Applied	2
MUSC 208 Piano Proficiency*	0
Total	17

Sophomore

HUMN 201 Humanities	6
Laboratory science	4
MUSC 243 Advanced Music Theory.....	3
MUSC 245 Advanced Ear Training.....	1
Ensemble	1
Principal Applied	2
H&PE activity.....	1
Total	18

Junior

BIBL 201 Life of Christ	3
CMIN 250 Pract. Min. Colloq.....	0.5
Foreign language.....	3
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting	2
MUSC 367 Music History and Literature....	2
MUSC 369 Hymnology.....	2
Principal applied	2
Ensemble	1
Total	17.5

Senior

COMM 102 Oral Presentation	3
CMIN 250 Pract. Min. Colloq.....	0.5
CMIN 273 Intro. to Ministry.....	3
MUSC 453 Music and Worship.....	3
MUSC 491 Practicum	3
PSYC 252 Developmental Psychology.....	3
Social learning elective	3
Total	18.5

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE 101 Fitness for Life	1
MUSC 144 Basic Music Theory	3
MUSC 146 Basic Ear Training	1
Ensemble	1
Principal Applied.....	2
MUSC 199 Freshman Comp.	0
Total	17

Sophomore

HUMN 202 Humanities	6
Laboratory science	4
MUSC 244 Advanced Music Theory	3
MUSC 246 Advanced Ear Training.....	1
Ensemble	1
Principal Applied.....	2
Secondary Applied Proficiency**	0
MUSC 299 Sophomore Comp.....	0
Total	17

Junior

BIBL 202 Acts	3
CMIN 250 Pract. Min. Colloq.....	0.5
Foreign language.....	3
MUSC 348 Orchestration & Arranging.....	2
MUSC 364 Advanced Conducting	2
MUSC 368 Music History & Literature.....	3
Ensemble	1
Principal Applied.....	2
Junior recital.....	0
Total	16.5

Senior

BIBL 303 Old Testament Faith.....	3
BIBL 471 Christ and Culture	3
CMIN 250 Pract. Min. Colloq.....	0.5
Mathematics elective.....	3
MUSC 454 Music Ministry Methods.....	3
Ethnic Studies.....	3
Ensemble	1
Total	16.5

*For students whose principal concentration is organ.

**For students whose principal concentration is not organ.

MUSIC (PERFORMANCE)

This listing includes all college requirements for graduation and completion of a Performance Music major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
MUSC 143 Basic Music Theory	3
MUSC 145 Basic Ear Training.....	1
Ensemble	1
Principal Applied	2
MUSC 208 Piano Proficiency*	0
Total	17

Note: Secondary applied concentration must be taken until proficiency is passed.

Sophomore

HUMN 201 Humanities	6
Foreign language.....	3
MUSC 243 Advanced Music Theory.....	3
MUSC 245 Advanced Ear Training.....	1
Ensemble	1
Principal Applied	2
H&PE activity.....	1
Total	17

Junior

Foreign language.....	3
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting.....	2
MUSC 367 Music History and Literature....	3
Ensemble	1
Principal Applied	2
Laboratory science	4
Total	17

Senior

BIBL 471 Christ and Culture.....	3
MATH 107 Principles of Math	3
Ensemble	1
Principal Applied	2
Social learning	3
Minor.....	6
Total	18

*For students whose principal concentration is organ.

Spring Semester

Freshman

HUMN 102 Humanities	6
BIBL 124 New Testament Survey	3
H&PE 101 Fitness for Life	1
MUSC 144 Basic Music Theory	3
MUSC 146 Basic Ear Training.....	1
Ensemble	1
Principal Applied.....	2
MUSC 199 Freshman Comp.	0
Total	17

Sophomore

HUMN 202 Humanities	6
Foreign language.....	3
MUSC 244 Advanced Music Theory	3
MUSC 246 Advanced Ear Training.....	1
Ensemble	1
Principal Applied.....	2
MUSC 299 Sophomore Comp.....	0
Proficiency**	0
Minor	3
Total	19

Junior

Foreign language.....	3
MUSC 348 Orchestration & Arranging	2
MUSC 364 Advanced Conducting.....	2
MUSC 368 Music History & Literature....	3
Ensemble	1
Principal Applied.....	2
Laboratory science	4
COMM 102 Oral Presentation	3
Total	20

Senior

Minor.....	9
Social sciences.....	3
Ensemble	1
Principal Applied.....	2
Ethnic Studies.....	3
Senior Recital	0
Total	18

**For students whose principal concentration is not organ.

MUSIC

(with Teacher Licensure)

This listing includes all college requirements for graduation and completion of a Music major with teacher licensure. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser. This program is designed to be completed in the equivalent of nine semesters.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
MUSC 143 Basic Music Theory.....	3
MUSC 145 Basic Ear Training.....	1
Ensemble.....	1
Principal Applied	2
MUSC 208 Piano Proficiency*	0
Total.....	17

Sophomore

HUMN 201 Humanities	6
Foreign language	3
MUSC 243 Advanced Music Theory	3
MUSC 245 Advanced Ear Training	1
Ensemble.....	1
Principal Applied	2
EDUC 153 Introduction to Teaching.....	2
Total.....	18

Junior

Foreign language.....	3
MUSC 347 Form and Analysis.....	2
MUSC 363 Basic Conducting.....	2
MUSC 367 Music History and Literature.....	3
Ensemble.....	1
Principal Applied	2
Laboratory science	4
EDUC 102 Computers in Teaching	1
Total.....	18

Senior

EDUC 408 Secondary Foundations	3
MATH 107 Principles of Math.....	3
MUSC 451 Materials and Methods.....	3
Ensemble.....	1
Principal Applied	2
COMM 102 Oral Presentation	3
PSYC 252 Developmental Psychology.....	3
Total.....	18

*For students whose principal concentration is organ.

**For students whose principal concentration is not organ.

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities.....	6
H&PE 101 Fitness for Life.....	1
MUSC 144 Basic Music Theory.....	3
MUSC 146 Basic Ear Training.....	1
Ensemble.....	1
Principal Applied	2
MUSC 199 Freshman Comp.	0
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
Foreign language	3
MUSC 244 Advanced Music Theory.....	3
MUSC 246 Advanced Ear Training.....	1
Ensemble.....	1
Principal Applied	2
MUSC 299 Sophomore Comp.	0
Secondary Applied Proficiency**.....	0
Total.....	16

Junior

Foreign language	3
MUSC 348 Orchestration & Arranging.....	2
MUSC 364 Advanced Conducting	2
MUSC 368 Music History & Literature.....	3
Ensemble.....	1
Principal Applied	2
Laboratory science.....	4
Total.....	17

Senior

BIBL 471 Christ and Culture.....	3
SOCL 303 Family	3
MUSC 452 Materials and Methods	3
Ensemble.....	1
Principal Applied	2
Ethnic Studies.....	3
H&PE activity.....	1
Senior Recital.....	0
Total.....	16

Additional Semester

EDUC 451 Sem. in Student Relations	3
EDUC 452 Student Teaching	12
Total.....	15

NURSING

This listing includes all college requirements for graduation and completion of a Nursing major. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro to College and Careers	1
CPTR 100 Intro to Computers	1
CHEM 150 Inorganic Chemistry	4
NURS 110 Dimensions of Prof. Nursing.....	2
TOTAL	17

<u>Sophomore</u>	
HUMN 201 Humanities	6
H&PE Fitness for Life	1
COMM 102 Oral Presentation	3
BIOL 250 Anat., Physiology, & Kines.....	4
BIOL 380 Microbiology & Immuno.....	4
TOTAL	18

<u>Junior</u>	
MATH 213 Statistics.....	3
NURS 300 Nursing Pharmacology	3
NURS 302 Primary Prevent. & Health Pro..	3
NURS 303 Nursing Intervention.....	2
NURS 310 Client Systems & Reaction.....	3
NURS 311 Client Systems Stress Prac.....	4
TOTAL	18

<u>Senior</u>	
Social learning elective	3
NURS 402.....	2
NURS 403.....	2
NURS 410, 411	6
NURS 413.....	2
Nursing elective	3
TOTAL	18

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey	3
HUMN Humanities	6
PSYC 252 Developmental Psychology	3
NURS 111 Nurs Arts & Inter Lab I	2
CHEM 151 Organic Chemistry	4
TOTAL	18

<u>Sophomore</u>	
HUMN 202 Humanities	6
H&PE activity course.....	1
NURS 202 Health Assessment	3
NURS 210, 211 Fund. of Nurs. & Prac.	4
BIOL 251 Anat., Phys., & Kines.....	4
TOTAL	18

<u>Junior</u>	
Ethnic Studies.....	3
NURS 313 Nurs. Interven. w/ Spec Popul ...	2
NURS 322 Health Prom/Illness Prevent	2
NURS 323 Nurs. Interven. w/ Spec Popul ...	2
NURS 320, 321 Complex Client Systems....	6
NURS 350 Intro to Nursing Research.....	3
TOTAL	18

<u>Senior</u>	
BIBL 471 Christ and Culture	3
NURS 420-421	6
NURS 422.....	4
NURS 424.....	2
Nursing elective*.....	3
TOTAL	18

*Electives are not required to meet graduation requirements for the major.

PSYCHOLOGY

This listing includes all college requirements for graduation and completion of a Psychology major. The major with a bachelor of arts degree consists of thirty hours of course work plus completion of a foreign language through the intermediate level. The major in the bachelor of science degree requires thirty-six hours of course work. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total.....	15

Sophomore

HUMN 201 Humanities.....	6
PSYC 259 Experimental Psychology.....	3
PSYC 350 Social Psychology.....	3
Foreign language.....	3
Total.....	15

Junior

PSYC 401 Systems and Theories.....	3
Social learning elective.....	3
Foreign language.....	3
Minor and/or electives.....	7
Total.....	16

Senior

BIBL 471 Christ and Culture.....	3
Computer science elective.....	3
Psychology electives.....	6
Minor and/or general electives.....	4
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
COMM 102 Oral Presentation.....	3
PHYS 104 Earth & Space Science.....	4
H&PE activity.....	1
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
MATH 213 Statistics.....	3
PSYC 353 Person., Mot., Dev., Assm.....	3
Foreign language.....	3
Total.....	15

Junior

Ethnic Studies.....	3
Psychology elective.....	3
Social learning elective.....	3
Foreign language.....	3
Minor and/or general electives.....	6
Total.....	18

Senior

Psychology electives*.....	6
Minor and/or general electives.....	10
Total.....	16

*A field work experience is an excellent adjunct to academic work. Field work can be arranged in clinical, family services, and educational settings in the campus vicinity.

SOCIOLOGY AND ANTHROPOLOGY

This listing includes all college requirements for graduation and completion of a Sociology major. The major with a bachelor of arts degree consists of thirty hours of course work plus completion of a foreign language through the intermediate level. The major in the bachelor of science degree requires thirty-six hours of course work. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology	4
Total.....	15

Sophomore

HUMN 201 Humanities	6
H&PE activity.....	1
SOCL 201 Introduction to Sociology.....	3
Foreign language.....	3
Minor and/or electives	3
Total.....	16

Junior

Ethnic Studies	3
SOCL 303 Family	3
SOCL 314 Race and Ethnic Relations.....	3
Foreign language.....	3
Minor and/or electives	6
Total.....	18

Senior

BIBL 471 Christ and Culture	3
Minor and/or general electives.....	10
SOCL Elective.....	3
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Oral Presentation	3
PHYS 104 Earth & Space Science	4
Total	16

Sophomore

HUMN 202 Humanities	6
CPTR 100 Intro. to the Computer	1
SOCL 210 Cultural Anthropology	3
Foreign language.....	3
Minor and/or elective	3
Total	16

Junior

MATH 107 Principles of Math*	3
PSYC 350 Social Psychology.....	3
SOCL 311 Social Problems.....	3
Foreign language.....	3
Minor and/or general electives	6
Total	18

Senior

SOCL 312 Gender & Society	3
SOCL 401 Sociological Research	3
SOCL 451 Sociological Theory	3
SOCL 491 Field Work.....	3
Minor and/or general electives.....	3
Total	15

*or an acceptable substitute

YOUTH MINISTRY

This listing includes all college requirements for graduation and completion of a Youth Ministry major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
H&PE 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Practical Min. Colloquium.....	1/2
Total.....	15 1/2

Sophomore

BIBL 201 Life of Christ	3
GREE 111 Elementary Greek	3
HUMN 201 Humanities	6
CMIN 217 Intro. to Youth Ministry*.....	3
CMIN 250 Practical Min. Colloquium.....	1/2
Total.....	15 1/2

Junior

GREE 221 Intermediate Greek	3
BIBL 301 Prophets*	3
CMIN 273 Intro. to Ministry.....	3
HIST 341 Church History	3
MATH 107 Principles of Math*.....	3
SOCL 201 Introduction to Sociology.....	3
Total.....	18

Senior

HIST 431 Reform. of 19th Century.....	2
CMIN 261 Intro. to Christian Education.....	3
Minor.....	6
Electives	6
Total.....	17

During the summer of the junior or senior year, the student in this major enrolls in CMIN 491 Practicum in Ministry (full-time ministry position) for two hours credit.

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
H&PE Activity	1
PHYS 104 Earth & Space Science	4
COMM 102 Oral Presentation	3
CMIN 250 Practical Min. Colloquium.....	1/2
Total.....	17 1/2

Sophomore

BIBL 202 First Century Church.....	3
GREE 112 Elementary Greek	3
HUMN 202 Humanities	6
Ethnic Studies.....	3
CMIN 250 Practical Min. Colloquium.....	1/2
CMIN 318 Mat. & Meth. of Youth Min.	2
Total.....	17 1/2

Junior

GREE 222 Intermediate Greek.....	3
CMIN 321 Leadership Dev. Seminar.....	2
HIST 342 Church History	3
SOCL 303 Family*	3
Minor.....	6
Total.....	17

Senior

BIBL 471 Christ and Culture	3
Minor.....	6
Electives	6
Total.....	15

*or an acceptable alternative

Course Descriptions

(ACCT) Accounting

211. Introductory Accounting I--An introduction to the principles and the practice of accounting. Coverage is given to the fundamentals of recording, summarizing, analyzing, and reporting financial information in accordance with generally accepted accounting principles. Although all business entities are discussed, the primary focus is the accounting system of the sole proprietorship. Three semester hours.

212. Introductory Accounting II--A continuation of the fundamentals of the principles of accounting. Coverage begins with partnerships and corporations and the accounting issues related to these entities. Attention is then given to the fundamentals of managerial accounting principles and systems, with an emphasis on recording, reporting, analysis and decision making. Prerequisite: Accounting 211. Three semester hours.

301. Intermediate Accounting I--An in-depth study of financial accounting topics as well as recent developments in accounting valuation and reporting practices. Detailed attention is provided to recording, reporting, and disclosure of financial information. Emphasis is primarily given to statements of income and retained earnings and the asset accounts of the balance sheet. Prerequisite: Accounting 212. Three semester hours.

302. Intermediate Accounting II--A continuation of the in-depth study of financial accounting topics. Emphasis is given to liabilities and stockholders equity accounts of the balance sheet and the statement of cash flows. Also covered are the topics of: earnings per share, investments, income taxes, pensions and other retirement benefits, leases, accounting changes, and error analysis. Prerequisite: Accounting 301. Three semester hours.

311. Cost Accounting--A study of the use of accounting information for managerial decisions with emphasis on the role of the controller and the "Planning & Control" techniques used in modern industrial and commercial organizations. Prerequisite: Accounting 212. Three semester hours.

312. Auditing I--A study of the concepts and standards of independent auditing with an emphasis on the decision-making process. The overall audit plan and program is presented with regard to: professional ethical and legal responsibilities, audit and other attestation reports, planning and documentation, evidence, materiality, and internal control. Prerequisite: Accounting 212. Three semester hours.

313. Auditing II--A continuation of the study of the concepts and standards of independent auditing with a primary emphasis on the detailed application of the audit process to financial statement cycles. Attention is given to the types and application of audit tests needed for evidence gathering purposes and completion of the audit process. Prerequisite: Accounting 312. Three semester hours.

315. Not-For-Profit Accounting--A study of accounting principles and techniques uniquely applicable to the public and not-for-profit sectors of economic organizations. This course includes the principles of "Fund Accounting" as well as controllership techniques utilized in managing not-for-profit and governmental institutions. Prerequisite: Accounting 212. Three semester hours.

411. Federal Income Taxation--A study of the U.S. income taxation and return preparation of individuals. This course focuses on the concepts of inclusions and exclusions of gross income, exemptions, personal and business deductions, losses, cost recovery as they are applied to individuals. Prerequisite: Accounting 212. Three semester hours.

412. Federal Income Taxation--A study of the U.S. income taxation of corporations, partnerships, trusts, and estates as well as the U.S. estate and gift taxation. Emphasis is given to the tax consequences of the formation and operation of those entities. Prerequisite: Accounting 411. Three semester hours.

415. Advanced Accounting: Theory--A continuation of the study of the principles of accounting with emphasis on the more complex accounting environment. This includes such areas as business combinations, bankruptcies and other liquidations, intercompany transactions, segment reporting and accounting, and reporting for the SEC. Prerequisite: Accounting 302. Three semester hours.

416. Advanced Accounting: Problems--A study to prepare the student to handle complex accounting problems of the type that frequently appear on the CPA exam. While the course is primarily oriented to the student planning to go

into public accounting, it also has substantial value for the student interested in large company controllership. Prerequisite: Accounting 415. Three semester hours.

491. Field Work--A practicum experience that will involve the student in a supervised position in business for the dual purpose of learning about accounting and possible occupational choices. One to six semester hours.

(ART) Art

203. Visual Composition--Designed for all visual concerns: print, media, and artistic. The focus is on the nature of visual thinking (composition, design, light and dark, and color), aesthetics, and the human response to things seen. Three semester hours.

237. Basic Photography--An introduction to the 35mm camera and basic darkroom procedures. Students develop confidence in picture-taking and picture-printing procedures. Three semester hours.

250. Drawing I--A class for either the novice or the experienced student. Students cover perspective solving, still life, the human figure, landscape, portraiture, and a study of the masters. Three semester hours.

251. Painting I--Instruction in the handling of paint and color for the painter and novice alike. The class is designed to help the student master the painting medium through working in still life and landscape and through copying the masters. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

310. Intermediate Photography--An opportunity for students to expand their understanding of techniques and ideas presented in Basic Photography. Emphasis is placed on personal interpretation and visual communication. Prerequisite: Art 237. Three semester hours.

311. Art for Elementary Teachers--Designed to acquaint students certifying in elementary education with objectives, materials, and procedures for the elementary school arts program. One semester hour.

312. Introduction to Color Photography--An introduction to basic color materials and skills. Students learn how to process color slides and print from negatives. Aesthetics and technique are integrated throughout the course in hands-on printing sessions, critiques of student work, and lectures on color photography. Prerequisites: Art 237 and 310. Three semester hours.

337. Photojournalism--An examination of photographic visual principles to help students see the photograph as a medium of communication. Prerequisites: Art 203 and 237. Three semester hours.

340. Graphic Design--A study of the design of letter types, words, and images. Balance, proportion, readability, and precision are emphasized. Prerequisite: Art 203 or 250. Three semester hours.

350. Drawing II--A course which builds on skills developed in Drawing I. Composition and creative problem solving are stressed within the context of assignments that allow students to explore multiple approaches to a few select themes. Color drawing media are also emphasized. Three semester hours.

351. Painting II--A course designed to allow students who have developed a basic understanding of color and painting techniques from Painting I to focus on a more personal direction in terms of content and choice of media as agreed on between student and instructor. Three semester hours.

366. History of Photography--An overview of the history of photography from its beginning to present day. Slide lectures and class discussions examine the work of major photographers through the framework of historical, cultural, and social trends. Three semester hours.

367. Art History--An in-depth study of 19th and 20th-century art. This course alternates between a European or an American emphasis depending on the semester/year in which it is offered. Topics include painting, sculpture, architecture, photography, and cross-discipline arts. Three semester hours.

375. Studio Workshop--An open studio course especially designed for the student interested in pursuing an art project. One to three semester hours.

401. Field Studies in Fine Arts--A study tour to a selected city in the United States for the purpose of studying various aspects of the fine arts, notably art, photography, and theatre. Visits to galleries and theatres are arranged by a tour

leader. Specific reading assignments are completed before the trip, and a written project is submitted after the trip. One semester hour; may be repeated for one additional semester hour.

411. Printmaking Studio--A course designed to allow students to explore relief printmaking (woodcut, linocut) as well as a limited number of intaglio techniques. Three semester hours.

421. Fine Arts and the Church--An investigation of the theories and models of the fine arts in a Christian context and the application of the fine arts in a Christian setting. Faculty and guest lecturers present insights into how the fine arts can be used in creative expressions of worship within the church. Portfolio review, interviewing techniques, and a final project are components of the course. Three semester hours.

431. Sculpture Studio--An introductory course in three-dimensional problem-solving. Students work in a variety of materials as a means of understanding basic approaches to sculptural design through projects that range from the human figure to non-figurative forms. Three semester hours.

490. Directed Studies--Independent work for the junior or senior art or photography student in an area of the student's interest. The student's program is under the supervision of an art or photography professor. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from year to year. One to three semester hours.

(BADM) Business Administration

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

304. Advertising--A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. There is also a study of market analysis and its importance

to the field of advertising. The mechanics of layout, media, and copy writing are considered. Three semester hours.

311. Industrial and Public Relations--A study of the historical background of public relations and the analytical approach used to design a public relations program in a for-profit and not-for-profit organization. Emphasis is on case analysis. Prerequisite: Economics 202 or permission of the instructor. Three semester hours.

315. Marketing--A survey of marketing planning, buyer behavior, product strategy, distribution strategy, promotional strategy, and pricing strategy from a global perspective. Prerequisite: Economics 202. Three semester hours.

315L. Computer Projects in Marketing--A computer applications laboratory focused on the major marketing decision areas using "what if" analysis. Must be taken with Business Administration 315. One semester hour.

316. Cases in Marketing--A study of the application of marketing principles to individual organizations through the use of case studies. Prerequisite: Business Administration 315. Three semester hours.

321. Business Law I--A study of the legal system with an introduction to legal concepts in the areas of constitutional law, criminal law, torts, contracts, agency, personal property, bailments, and sales. Emphasis is placed upon the application of these legal principles to commercial transactions. Three semester hours.

322. Business Law II--A study of different business organizations and the Uniform Commercial Code with an introduction to the legal concepts in the areas of antitrust law, labor relations, real property, bankruptcy, insurance, administrative law, environmental law, wills, trusts, and estate law. Emphasis is placed upon the effects of such laws and regulations on business. Three semester hours.

332. Management Information Systems--A study which integrates topics of management and organization theory, information and communication theory, and systems theory relevant to managing an organization's information resource with computer emphasis in system design. Prerequisite: Computer Science 275 or 280. Three semester hours.

361. Principles of Management--A study of the basic principles of management. Also considered are decision-making and the fundamental function of management, planning, organizing, actuating, controlling, and applying the process of management to selected areas. Studies of individual firms are discussed. Prerequisite: Economics 202. Three semester hours.

362. Personnel Management--A study of the principles and policies governing employer-employee relationships and a consideration of the problems and practices of hiring, supervising, and terminating workers. Prerequisite: Economics 201-202 or permission of the instructor. Three semester hours.

362L. Computer Projects in Personnel Management--A computer applications laboratory focused on areas in human resource planning, applicant tracking, succession planning, and employee data base profiles. Must be taken with Business Administration 362. One semester hour.

370. Personal Finance--An overview of personal and family financial planning with an emphasis on financial recordkeeping, planning spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. Three semester hours.

375. Small Business Management--A study of the concepts and theories that will help the student create, manage, and gain profit from a small business. A computer simulation in which the students start and run their own small businesses is an integral part of the course. Three semester hours.

421. Business Ethics--A study of theoretical and practical problems of moral conduct in the field of business. The course emphasizes both the philosophical foundations of ethical conduct and the practical problems encountered in the day-to-day conduct of business affairs. Much of the study of practical problems centers around actual case studies. Although there are no specific prerequisites, this course should generally be taken only after a number of other business administration courses have been completed. Three semester hours.

445. Advanced Organizational Theory--A case studies approach to the examination of complex industrial structures and the communications problems associated with them. The course uses problem solving techniques as a basis for dealing with complex situations. Three semester hours.

470. Business Strategy--An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and

computer simulations. Prerequisites: BADM 315 and 361 and ECON 301. Three semester hours.

491. Field Work--A practicum experience that will involve the student in a position in business under adequate supervision for the joint purposes of learning about business and possible occupational choices. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

(BAMA) Business Administration Major For Adults

100. Adult Student Seminar--This course is designed as a transition back to the classroom for those students who have been away from college for a while or for the adult student who is new to Milligan College. This course focuses on the economic, psychological, and sociological forces which strengthen the relationship between lifelong education and the skills needed in the workplace. Writing skills, learning style assessment, and an examination of thinking skills are also emphasized. Three semester hours.

201. Macroeconomics--A study of demand and supply, private and public economic sectors, national income accounting, theories of employment, business cycles, and economic growth. Two semester hours.

202. Microeconomics--A study of economic decision-making at an individual consumer and firm level. Particular attention is paid to the theories of consumer and firm behavior as well as the demand for and efficient utilization of resources. Prerequisite: Business Administration 201. Two semester hours.

301. Corporate Finance--A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. A computer application laboratory focuses on the major financial decision areas. Prerequisites: BADM 320 and 321. Four semester hours.

304. Advertising--A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. There is also a study of market analysis and its importance to the field of advertising. The mechanics of layout, media, and copy writing

are considered. A project requiring the development of appropriate advertisements is included as a significant part of this course. Four semester hours.

313. Business Statistics--A study of data analysis and statistical inference as well as various statistical methods. Basic statistical methods are applied to specific business problems. Four semester hours.

315. Principles of Marketing--A survey of marketing principles and problems and a detailed analysis of markets, market prices, and marketing agents. Consideration is also given to the struggle among the various agencies for the control of the market. A computer applications laboratory focuses on the major marketing decision areas using "what if" analysis. Four semester hours.

316. Marketing Communications--A study of the role and influence of persuasive communication in demand stimulation and expansion. Behavioral theory underlying promotional techniques is emphasized, and applications are made in mass communications, personal selling, and sales promotion. Students are required to provide an oral report concerning their project development. Four semester hours.

320. Managerial Accounting--A focus on the meaningful comprehension of accounting fundamentals through an analysis of the relationships between accounting events and financial statements. Topics include: cash flows, financial statement analysis, budgeting, and standards. Four credit hours.

361. Principles of Management and Supervision--An examination of leadership styles and motivational theory as applied to the management and supervision of people in business and institutional communities. Negotiation and arbitration are included in this focus. Four semester hours.

362. Human Resource Management--A study of the principles and policies governing employer-employee relationships and a consideration of the problems and practices of hiring, supervising, and terminating workers. The computer applications laboratory focuses on the areas in human resource planning, applicant tracking, succession planning, and employee data base profiles. Four semester hours.

363. Public Relations--A study of the principles involved in developing and carrying out a satisfactory business and ethical relationship with people and with other business firms. Students are expected to examine and orally report upon a contemporary issue in public relations. Four semester hours.

375. Small Business Management--A study of the concepts and theories that will help the student create, manage, and gain profit from a small business. A computer simulation in which the students start and run their own small businesses is an integral part of the course. Four semester hours.

410. Group and Organizational Behavior--A study of the relationships between organizational effectiveness, decision-making, leadership, and conflict resolution. A significant written project is included as a part of this course. Four semester hours.

471. Christ and Culture--A study of the impact of the Christian faith as found in the New Testament upon contemporary Western culture. Some attention is given to conflicting ideologies expressed in literature, art, music, and media in the light of a biblical world. Prerequisites: Bible 123 and 124. Three semester hours.

(BIBL) Bible

110. An Introduction to the Restoration Ideal--A review of the Stone-Campbell Movement in the Nineteenth Century and its doctrinal and practical implications for the Christian Churches in the latter part of the Twentieth Century. One semester hour.

123. Old Testament Survey--An examination of the Old Testament, its content, background, and significance. Required of all students. Three semester hours.

124. New Testament Survey--A study of the New Testament, including a survey of its Jewish and Hellenistic backgrounds. Required of all students. Three semester hours.

201. The Life of Christ--A study of the four Gospels with the intent of showing Christ as a person, teacher, and minister. Also treated in the course is the harmony of material in the Gospels. Three semester hours.

202. The First Century Church (Acts)--An analysis of the history and nature of the early church drawn from the Book of Acts and New Testament epistles. Three semester hours.

251. Institutions of Israel--A study of the social, political, and religious institutions of ancient Israel. Three semester hours.

252. Biblical Archaeology--A study of the history and techniques of archaeology in the biblical world as a historical science together with a survey of Palestinian history as reconstructed by the latest archaeological evidence. The uses of archaeological data for biblical studies are emphasized. Three semester hours.

295. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from year to year. One to three semester hours.

301-302. The Prophets--A careful exegetical study of the prophetic books of the Old Testament to determine the character, message, and social and political background of each prophet. Three semester hours each semester.

303. Old Testament Faith--An introductory study of the major themes of the Old Testament. Three semester hours credit.

321. Prison Epistles--An exegetical study of Philippians, Colossians, Philemon, and Ephesians. Three semester hours.

322. Pastoral Epistles--An exegetical study of 1 and 2 Timothy and Titus. Three semester hours.

324. Johannine Literature--A study of the contents and themes of the Johannine Epistles and the Gospel of John. Three semester hours.

325. Apocalyptic Literature--A study of the Book of Revelation and other eschatological and apocalyptic passages in the New Testament in the context of Jewish apocalypticism. Three semester hours.

351-352. The Pentateuch--A study of the major theological concepts and themes of the five books of the Pentateuch, with an exegetical study of some particularly important passages and with some attention to literary types and structures. Three semester hours each semester.

411. Corinthian Correspondence--A historical, exegetical, and thematic study of 1 and 2 Corinthians. Three semester hours.

412. Romans and Galatians--A historical, exegetical, and thematic study of Romans and Galatians. Three semester hours.

422. Intertestamental Literature--A survey of the types of Jewish literature (i.e., apocryphal, pseudepigraphic, wisdom, apocalyptic) and their contents which were influential in the development of Judaism in the last two centuries BC and in the first century AD Three semester hours.

452. General Epistles--A study of the contents and themes of non-Pauline letters, especially Hebrews, James, and 1 Peter. Three semester hours.

471. Christ and Culture--A study of the impact of the Christian faith as found in the New Testament upon contemporary Western culture. Required of all seniors. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours.

(BIOL) Biology

110. General Biology--An introductory course which examines fundamental biological concepts of plants and animals with particular relevance to man's place in the living world. Four semester hours.

120. Botany--An intensive survey of plants, algae, and fungi. Prerequisite: Biology 110. Four semester hours.

140. Zoology--An intensive survey of the Animal Kingdom. Prerequisite: Biology 110. Four semester hours.

210. Genetics--A study of fundamental principles of heredity with related statistics and probability. Prerequisite: Eight hours of biology. Four semester hours.

215. Field Studies in Biology--An analysis of selected biological problems and/or in-depth study of unique ecosystems. Subject content will vary according to selected topics. The course is conducted at an off-campus location, and additional expenses may be incurred by the student for travel. **A student may not accumulate more than four hours credit in this course.** This course should not be used to satisfy college degree requirements in science except by permission of the area chairman. Prerequisite: Biology 110 or consent of instructors. One to four semester hours.

240. Comparative Vertebrate Anatomy--A comparative study of the embryologic and phylogenetic development of the principal systems of selected classes of vertebrates. Prerequisite: Biology 140 or consent of the instructor. Four semester hours.

250-251. Anatomy, Physiology, and Kinesiology--A study of the structure and function of the organ systems of mammals with special reference to human anatomy and physiology. The course is designed for those seeking a Bachelor of Arts degree in biology and for those pursuing nursing, physical therapy, or physical education careers. It is not acceptable for credit toward the Bachelor of Science degree which leads to the pre-professional or graduate major in biology. Prerequisite: Biology 110 or consent of the instructor. Four semester hours each semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

340. Animal Physiology--A study of the function and structure of the organ system of vertebrates in general, but with emphasis on mammals. Prerequisite: Chemistry 310. Four semester hours.

341. Animal Histology--A study of microscopic structure of the various types of tissues found in vertebrates. Prerequisite: Eight hours of biology and eight hours of chemistry. Four semester hours.

342. Vertebrate Embryology--A study of the general principles of vertebrate development from the formation of gametes to the formation of tissues and organs. Prerequisite: Biology 240 or permission of the instructor. Four semester hours.

350. Science for the Elementary School--An emphasis on the coordination of science content and teaching techniques for the elementary school teacher. Prerequisite: Biology 110 and Physics 104 or the equivalent. Four semester hours.

360. Ecology--A study of the relation between organisms and their environment, factors affecting plant and animal structures, behavior and distribution, energy and material cycles, and populations. Prerequisite: one semester of biology. Four semester hours.

362. Vertebrate Field Biology--A survey of the native vertebrate animals with emphasis on collection, preservation, identification, and taxonomic relationships. Prerequisite: one semester of biology. Four semester hours.

380. Microbiology and Immunology--A basic course in the study of microbiology including the preparation of media, sterilization, the isolation of micro-organisms and their identification, culture, and staining. Topics covered in immunology will include definitions and relationships of antigens and antibodies, host-antigen interaction, bursal and thymic influences on lymphoid cells, and humoral and cellular response mechanisms. Prerequisite: permission of the instructor. Four semester hours.

410. Biogeography--A study of the biological, geographical, climatological, and geological factors that affect the distribution of plants and animals. The course will attempt to explain how species came to be distributed as they are today and why the taxonomic composition of the biota varies from one region to another. Prerequisite: twelve hours of biology. Four semester hours.

440. Endocrinology--A study of the structure and function of the endocrine glands with emphasis on their control and integration of biological processes. Prerequisite: Biology 340. Offered on demand. Four semester hours.

450. Cell and Molecular Biology--A study of the structure and function of various organelles of the eukaryotic cell with an emphasis on gene structure, gene expression and its regulation, and modern molecular methodology. Three semester hours.

451. Research Seminar--A seminar designed to introduce students to principles and methods used in scientific research. A research paper and seminar are required. Prerequisites: major or minor in biology and enrollment in the student's final spring semester. One semester hour.

490. Research Problem--Research on special problems in biology under direct supervision of a faculty member. Prerequisite: twenty-four hours of biology courses and consent of the biology faculty member to direct the research problem. One to four semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to four semester hours.

(CHEM) Chemistry

150. Inorganic Chemistry for Non-Majors--A one semester survey of the principles of inorganic chemistry. Not applicable toward a chemistry major or minor unless by consent of the Science Area Chairman. Four semester hours.

151. Organic and Physiological Chemistry--A one semester survey of organic chemistry and elementary biochemistry. Not applicable toward a chemistry major or minor unless by consent of the Science Area Chairman. Four semester hours.

170-171. General Chemistry--A study of the principles of general chemistry including Qualitative Analysis. Prerequisite: algebra, high school chemistry or Chemistry 150, or consent of the instructor. Students wishing to take this course to fill the laboratory science general education requirement must have the consent of the instructor. Three hours lecture, one hour of recitation, and one three-hour laboratory per week. Four semester hours each semester.

202. Quantitative Analysis--A course including representative types of gravimetric and volumetric analysis and a study of the techniques and fundamental principles of analytical chemistry and the stoichiometric problems. Four semester hours.

203. Instrumental Analysis--An introduction to the theory and application of electrometric, spectrometric, and chromatographic methods of analysis.

Prerequisite: Chemistry 202 or consent of the instructor. Three hours lecture and one three-hour laboratory per week. Four semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. Organic Chemistry--A study of the preparation, properties, structure, and reactions of organic compounds. Emphasis is on the aliphatic compounds. Prerequisite: Chemistry 171. Three hours lecture and one three-hour laboratory per week. Four semester hours.

302. Organic Chemistry--A study of the preparation, properties, structure, and reactions of organic compounds. Emphasis is on the aromatic compounds. Prerequisite: Chemistry 301. Three hours lecture and one three-hour laboratory per week. Four semester hours.

310 Biochemistry--A comprehensive study of the chemical process taking place in living cells with special emphasis on metabolism and related chemical principles. Prerequisite: Chemistry 302 or concurrent registration and at least eight hours of biology or the consent of the instructor. Four semester hours.

311. Organic Qualitative Analysis--A course in the standard methods of identification of organic compounds. Prerequisite: Chemistry 302 or concurrent enrollment. Four semester hours.

401-402. Physical Chemistry--The study of the states of matter, elementary thermodynamics, solutions, electromotive force, chemical and ionic equilibria colloids, and atomic and nuclear structure. Prerequisites: Chemistry 171, 202, and Physics 203-204. Four semester hours each semester.

405. Inorganic Chemistry--A systematic study of the elements including atomic structure, bonding, molecular structure, and the periodic table. The laboratory consists of selected inorganic preparations. Prerequisite: Chemistry 202. Four semester hours.

490. Research Problem--Research on special problems in chemistry under the direct supervision of an instructor. Prerequisite: Twenty hours of chemistry and consent of the faculty member to direct the research problem. One to four semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

(CMIN) Christian Ministries

217. Introduction to Youth Ministry--A basic course of concepts, philosophies, and some methods current in the field of ministering to youth through the church. This includes some practical experience and is intended both for those planning a career in youth ministry and those preparing for better church service. Three semester hours.

250. Practical Ministries Colloquium--A six-semester cycle of seminar-based discussions and field trips focusing on practical aspects of ministry. Consideration is given to the general areas of worship, pastoral care, ethics, administration, missions/evangelism, and sacramental theology. Open to anyone interested in ministry. One-half hour per semester.

261. Introduction to Christian Education--A survey course introducing the student to the total program of Christian education in the local church. Principles, organization, curriculum, methods, leadership, and related matters are treated. Three semester hours.

270. Introduction to Christian Missions--A study of the biblical and theological basis for missions, pointing out the implications of ecumenics, anthropology, and changing world conditions for present missionary practice. Three semester hours.

271. History of Christian Missions--A survey of the history and progress of missions since the beginning of Christianity. Offered only on demand. Three semester hours. Same as History 271.

273. Introduction to Ministry--A preliminary study of homiletics, church administration, worship leadership, ministerial ethics, and practical ministry (including attention to baptisms, weddings, funerals, etc.). Required for all Bible and ministry majors. Prerequisite: Theatre 101 or Speech. Three semester hours.

276. Homiletics--A continued study of the preparation and delivery of sermons, with considerable emphasis on student preaching and evaluation. Prerequisite: Christian Ministry 273. Two semester hours.

304. Materials and Methods of Christian Education--A study of the materials, methods, agencies, and programs used in the Christian nurturing of children and youth. Special emphasis is placed upon the opportunities for Christian teaching seen in Vacation Bible School, graded worship, expression groups, and Christian camping. Three semester hours.

308. Organization and Administration of Christian Education--A study of church educational organizations and activities with an emphasis on administering these activities. Two semester hours.

318. Materials and Methods of Youth Ministries--A study of the available resources for ministering to the needs of youth in the church. Two semester hours.

321. Leadership Development Seminar--An interdisciplinary course in Bible and Social Learning designed to consider skills and purposes in group dynamics, conflict resolution, and effective leadership in voluntary associations. Two semester hours.

375. Narrative and Story-Telling--The study and practice of developing and using stories and other narrative forms to communicate biblical truth. Exercises involve the application of narrative materials to both sermon and lesson formats. Attention is given to using literary narrative materials as well as creating stories from one's own experience and observations. Two semester hours.

415. Studies in Contemporary Evangelism--A review of the concept of evangelism in the New Testament and of the types of evangelism employed by the church throughout Christian history. A careful analysis/evaluation is made of the various contemporary forms of evangelism. Two semester hours.

460. Family Ministry--An exploration of the relationship between the church and the family with the aim of developing an approach to enhancing the relationship between those two institutions. Topics include the practical theology of family ministry, an overview of certain relevant Christological themes, a consideration of the nature of the Christian community, a consideration of the relationship between the family and the church, and

specific suggestions with regard to developing a family ministry program for the local congregation. Four semester hours.

491. Practicum in Ministry--Involvement in ministry either in a local congregation or a mission field with approved supervision and evaluation. Arrangements are to be made through the Bible Area Chairman. One to three semester hours. Note: This requirement is normally met during a term of not less than eight weeks during the summer following the junior year at a location other than the student's home.

(COMM) *Communications*

101. Introduction to Mass Media: Culture and Religion--An introductory look at systems and theories in today's media, including print, film, radio, public relations, television, and fiberoptic networks. This survey includes the consideration of ways in which moral and religious issues are addressed by secular news and entertainment media. Three semester hours.

102. Fundamentals of Oral Presentation--A study of techniques and fundamentals of oral presentation. Emphasis is placed on methods of improving poise and confidence, delivery, construction of speeches, and critical evaluation of speeches and speakers. Three semester hours.

201. Principles of Interpersonal Communication--An introduction to the processes and dynamics of human interaction, both in face-to-face settings and in small groups. The study includes both verbal and non-verbal forms of communication as well as material related to symbolic interaction. Three semester hours.

202. Intermediate Oral Presentation--A study of the techniques of various types of oral presentation, including the role of speech and the use of language in society. Prerequisite: One year of speech or debate in high school or permission of the instructor. Three semester hours.

205. Reporting for Public Media--An introduction to and practice in writing for newspapers, magazines, and aural/visual media. Proficiency in composition is a prerequisite. The course focuses on the styles of writing for each medium as well as the fundamentals of newswriting itself. Three semester hours.

207. History of Media and Christianity--An in-depth study of the history and development of the media that shape modern life, emphasizing the effect

technology has had on the Christian faith and life. The course will examine oral traditions, the printing press and the Reformation, media in missions, the "electronic church," and emerging forms of computer-driven print media. Three semester hours.

237. Basic Photography--An introduction to the 35mm camera and basic darkroom procedures. Students develop confidence in picture-taking and picture-printing procedures. Three semester hours.

301. History and Philosophy of American Media--An in-depth examination of the origins and development of the American media system and its place in the overall economic and political system. Special attention is given to the ways in which many philosophies, including Christianity, have shaped the contemporary media. Three semester hours.

303. Law and Ethics of Mass Communications--A survey of the history and current state of the laws that relate to American mass communications, including such legal areas as libel, journalists' privilege, and obscenity law. Three semester hours.

311. Public Relations Practices--An introduction to the public relations process and industry, including a survey of tasks that are performed by every public relations practitioner. Emphasis is on the role of public relations within the media system as well as in the American social and political economy. Three semester hours.

313. Desktop Publishing--A publishing course designed to give students practice and experience on the Macintosh Desktop System. Students gain experience in preparing newspaper, magazine, and advertising copy. Skills learned include scanning and editing photographs for reproduction. Software packages include WordPerfect, Pagemaker, and Freehand. Three semester hours.

323. Fundamentals of Television Production--An introduction to the process of producing programs for use in audio-visual media, whether for "limited" in-house use or for broadcasting. The course provides an orientation to the equipment and procedures essential for such production, as well as supervised practical experiences. Three semester hours.

325. Writing for Aural-Visual Media--An advanced course in script writing for broadcast or aural-visual media. Attention is given to the process of writing

as a basis for production and as a way to supplement visual material. Prerequisite: Communications 205. Three semester hours.

331. Specialty Reporting and Writing--An in-depth look at the skills needed to apply basic news writing and reporting techniques to specific subjects such as science, sports, education, the arts, and religion. The emphasis is on short, timely news reports. The class will also look at trends in specialty publications and news services. Prerequisite: Communications 205. Three semester hours.

335. Editing and Style in Print Media--A survey of the fundamentals of editing, style, layout, and production in print media such as newspapers, newsletters, and magazines. Attention is given to the impact of computers, news wire services, and emerging forms of technology, such as fiberoptic networks. Lab work with *The Stampede* is required. Three semester hours.

337. Photojournalism--An introduction to the relationship between photography and print media, including photographic techniques and processes. Special attention is given to the use of photography as an aid to news presentation. Prerequisite: Art 237. Three semester hours.

401. Media Models within Church and Parachurch--A hands-on course in which the student will work with various media--radio, print, and television--while studying their strengths and weaknesses. Attention will be paid to how individual forms of media shape the message being presented. A major component of the course is a final project linked to work in churches or parachurch organizations. Three semester hours.

413. Writing for Public Relations/Advertising--An introduction to the specialty writing skills related to these two industries. Special attention is given to the creation of advertising copy for all mediums and the preparation of press releases and press kits. Intensive practice is given in the composition of brochures, newsletters, and informational speeches. Prerequisite: Communications 205. Three semester hours.

421. Advanced Television Production--An opportunity for students to reinforce the skills learned in the basic production course by becoming part of a team which produces a thirty-minute weekly news program airing on local cable TV. Students will write news copy, anchor the news, direct and produce the programs, and serve as videographers or audio technicians. Prerequisite: Communications 323. Three semester hours.

423. Video Program Design--Supervised practice in the production of programs for broadcast or use in aural-visual settings. Productions are planned and carried out for group work within the context of the course. Attention focuses on every step of the production process from idea conception and program development through script writing, taping, and editing the final program. Prerequisites: Communications 323 and 421. Three semester hours.

431. Feature Writing for Print Media--A practical course in researching and writing in-depth feature articles for newspapers and magazines. The course includes a survey of trends in print media that affect feature writing. Students are encouraged to contribute feature articles to the campus newspaper and, if possible, to regional or national newspapers and publications. Three semester hours.

432. Religion Writing and Publications--A course focused on a journalistic approach to issues of the Christian life. Emphasis is on skills needed to work in secular media or to blend news coverage into religious publications and includes an examination of the trends in publications covering religion. Three semester hours.

491. Field Work--A practicum experience which will involve the student in supervised activities in a professional communications setting. Prerequisite: Senior standing or consent of the instructor. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours.

(CPTR) Computer Science

100. Introduction to the Computer--An overview of the computer as it can be used in everyday life. Laboratory use of a computer is an integral part of the course. Not applicable toward a computer science major or minor. One semester hour.

104. BASIC Programming--An introduction to programming in BASIC with applications in business, science, social sciences, and education. Laboratory use of a computer is an integral part of the course. A proficiency test is available for those students who already have knowledge in this area. Three semester hours.

131. Keyboarding--Mastery of the keyboard. Emphasis is placed upon accuracy, speed, and continuity of movement. This course is designed for the individual who desires basic typing skills for personal use or for use on the computer keyboard. Not applicable toward a computer science major or minor. One semester hour.

211. Programming I--An introduction to all aspects of programming and the problem-solving process. A structured high-level language will be used with emphasis on designing, coding, debugging, and documenting programs. Laboratory use of a computer is an integral part of the course. A proficiency test is available for those students who already have knowledge in this area. Three semester hours.

212. Advanced Programming and Data Structures--A continuation of Programming I, using structured design, style, and expression in debugging and testing larger programs. Introduction to algorithmic analysis and basic aspects of string processing, recursion, search/sort methods, graphics, and data structures. Topics will include lists, stacks, queues, linear structures, and trees. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Science 211. Three semester hours.

213. COBOL--A study of programming techniques appropriate to the preparations of business oriented computer systems using the COBOL programming language. The study covers program design standards and program modularity as well as debugging and testing techniques. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Science 211. Three semester hours.

215. Pascal--An introduction to computers, using the Pascal programming language. This course is designed to meet the objectives of CS1 as described and recommended by the Association of Computing Machinery (ACM). Emphasis is on design, coding, debugging, and documentation. Laboratory use of a computer is an integral part of the course. Three semester hours.

275. Windows Applications--A study of the Windows environment and current Windows applications which will include "hands-on" experience with word processing, spreadsheet, and other available Windows packages. Prerequisite: Computer Science 100 or equivalent. Three semester hours.

280. Computers and Applications--A microcomputer applications course surveying the components of the microcomputer, an overview of the basic software

types (word processing, database, and spreadsheets), and an introduction to DOS with in-depth discussion of the DOS commands found in a diskette environment. Prerequisite: Computer Science 131 or equivalent. Three semester hours.

297. Visual BASIC--An introduction to Windows application programming using Visual BASIC, an evolutionary step in simplification of Windows programming. A knowledge of BASIC programming is helpful but not essential. The student should also have a knowledge of the Windows operating environment. Three semester hours.

305. Database Applications--A "hands-on" study of beginning and advanced features of database management packages. The study explores the topics of table creation, finding and editing records, and report, form, and query design using programming and macro techniques. Three semester hours.

316. Computer Architecture--An introduction to computer architecture including the hardware and software of a modern computing system. Attention is given to operating system components including I/O handling, memory management, interrupt handlers, assemblers, linkage editors, data and instruction representations, trouble-shooting, and maintenance of microcomputers. Prerequisite: Computer Science 212. Three semester hours.

317. Assembly Language--The assembly language of a microcomputer including the instruction set, pseudo-operations, macros, conditional assembly, object code, dumps, coding and linkage conventions, addressing techniques, and use of the assembler. Prerequisite: Computer Science 316. Three semester hours.

332. Management Information Systems--A study which integrates topics of management and organization theory, information and communication theory, and systems theory relevant to managing an organization's information resource with computer emphasis in system design. Prerequisite: Computer Science 275 or 280. Three semester hours.

341. Systems Analysis and Design--A study of system design and implementation methods commonly used. The course provides an overview of the system development life cycle and in-depth coverage of the analysis phase of the life cycle. Use of a computer is an integral part of the course. Prerequisite: Computer Science 211. Three semester hours.

343. System Documentation--A study of the forms and techniques of successful technical writing with emphasis on communication between technical computer specialists and nontechnical computer users. Prerequisite: Computer Science 305 and 341. Three semester hours.

411. Database Management--A study of database management system concepts including data models and physical aspects of databases on both mainframe and microcomputers. Utilization of a database management system and the computer is an integral part of the course. Prerequisite: Computer Science 305 and 341. Three semester hours.

420. Data Communication and Networking--An introduction to data transmission concepts and techniques. Topics included are: transmission media, analog and digital signals, data transmissions, multiplexing, network topologies, data security, Ethernets, token rings, and wide area network protocol. Prerequisite: Computer Science 211. Three semester hours.

431. Operating Systems--A study of operating systems of both mainframe and microcomputers. The course includes single program systems, multiprogramming and timesharing, command languages and JCL, libraries and linkage editors, and multi-user systems. Prerequisite: Computer Science 212. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Permission of the instructor or major professor. One to three semester hours.

(ECON) Economics

201. Macroeconomic Principles--A comprehensive study of demand and supply, private and public economic sectors, national income accounting, theories of employment, business cycles, and economic growth. Three semester hours.

202. Microeconomic Principles--A comprehensive study of economic decision making at an individual consumer and firm level. Particular attention is paid to the theories of consumer and firm behavior as well as the demand for and efficient utilization of resources. Prerequisite: Economics 201. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. Corporate Finance--A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. Prerequisite: Economics 202 and Accounting 212. Three semester hours.

304. Government and Business-- A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture with brief reference to labor and total wartime controls. Both the economic and political effects of such regulations are considered. Three semester hours. Same as Political Science 304.

370. Personal Finance--An overview of personal and family financial planning with an emphasis on financial recordkeeping, planning spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. Three semester hours.

403. Money and Banking--A study of the monetary system and theory along with 403. Money and a survey of the commercial banking system of the United States. Banking principles are analyzed, and banking institutions are studied to observe the application of principles. Prerequisite: Economics 202. Three semester hours.

460. History of Economic Thought--A study of the development of economics as a social science. Attention is given to the social and political context that has defined rules for economic behavior in the eighteenth, nineteenth, and twentieth centuries. Prerequisite: Economics 202. Three semester hours.

470. Business Strategy--An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: BADM 315 and 361 and ECON 301. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

(EDUC) Teacher Education

102. Computers in Teaching--Computer application for use in the K-12 classroom and for the teacher's record keeping and research. One semester hour.

153. Introduction to Teaching--A first course for all of the teacher education programs. A practicum and a seminar related to the practicum are the focus. Readings are included. Two semester hours.

231. Psychology and Education of Exceptional Children--An introduction to the education of exceptional children and the psychological aspects of these exceptionalities. The exceptionalities include giftedness, mental retardation, brain injury, visual impairment, impaired hearing, speech handicaps, and learning disabilities. The course includes observation. Two semester hours.

232. Early Intervention--A study of the characteristics of young special needs children and their families, across and within classification. Particular emphasis focuses on how these traits impact on the child's developmental rate, abilities, and sequence. Some intervention strategies will be covered. A field experience in an early childhood program is required. Three semester hours.

252. Developmental Psychology-- A study of the origins of psychological processes and general genetic principles and development of the individual in physical, lingual, social, intellectual, emotional, and personal areas. Three semester hours. Same as Psychology 252.

253. Child Psychology-- An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through eight years of age. Development, care, and guidance of the child is examined in relationship to major theories of child development. This course is designed for professionals who work with infants and children in a variety of settings. Three semester hours. Same as Psychology 253.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

315. Literacy Development--A study of language development, language arts, and reading. Emphasis is given to methods and environments which promote literacy. Three semester hours.

316. Diagnosis and Remediation in Reading--A study of the diagnosis of reading skills and the objectives, methods, and materials for the correction of reading difficulties. Direct contact with children in tutorial and group teaching situations is included. Three semester hours.

317. Secondary School Reading--A study of secondary school reading programs including diagnostic, developmental, and remedial procedures. The reading skills of the average student in the content areas are discussed. Three semester hours.

332. Learning Problems of Exceptional Children--A study of the learning problems of exceptional children including reading problems, arithmetic problems, auditory problems, visual problems, and perceptual motor problems. An introduction to some of the diagnostic tests is included. Three semester hours.

333. Educational Procedures for Exceptional Children--Educational procedures and materials for teaching exceptional children including learning disabled, mentally retarded, emotionally disturbed, physically handicapped, gifted, and socially maladjusted with an emphasis on learning. Techniques discussed include behavior modification, perceptual remediation, cognitive and intellectual development, and the use of various apparatus helpful to exceptional children. Three semester hours.

334. Practicum in Special Education--A student practicum in a special education classroom. Three semester hours.

337. The Mentally Retarded Child--A study of the causes and characteristics of mental retardation. The diagnosis, treatment, curriculum, life care, parental adjustment, and psychological development of the mentally retarded are discussed. Three semester hours.

338. The Multiple Handicapped Child--The nature and needs of individuals with severe, profound, and multiple handicaps with emphasis on basic educational approaches and on the roles of federal, state, and local agencies in providing services to this population. Three semester hours.

341. Early Childhood Education--A study of philosophical and theoretical foundations of early childhood. Emphasis is on major theories of child development, especially the constructivist view. In addition, this course seeks to provide students with concepts that will enable them to be effective in their commitment, sensitivity, resourcefulness, and organizational abilities with young children. Three semester hours.

342. Guiding Young Children--A study of skills and techniques for handling behavioral and disciplinary issues of young children. Students create and design creative experiences and activities for children in a variety of professional settings from birth through age eight. Emphasis is on providing a developmentally appropriate environment which fosters social/emotional development. Three semester hours.

343. Early Childhood Practicum--A two-hour-a-day experience lasting for one semester in a student teaching situation at the early childhood level. Four semester hours.

345. Early Childhood Administration--A study of the philosophy, organization, and components of developmentally appropriate early childhood programs. Administration, environmental aspects, staff development, and budget of programs are examined. Three semester hours.

407. Middle Grades Foundations--History, philosophy, and social foundations of middle grade education. Also included is a discussion of the curriculum, learning styles, language learning, and characteristics of the children of the middle grades. Field experience included. Three semester hours.

408. Secondary School Foundations--History, philosophy and social foundations of secondary education. Characteristics of adolescents, legal aspects of teaching, organization of schools, and the curriculum of secondary schools are discussed. Three semester hours.

441. Program Planning for Young Children--A study of the educational needs of young children in the cognitive realms of scientific, social, mathematical, and language learning. The focus is on planning and implementing a learning environment that provides hands-on discovery learning where the child is an active participant and decision-maker. Students engage in cooperative learning in planning integrated thematic units and conducting portfolio assessments. Emphasis is given to the integration of the content areas, espe-

cially math, science, social studies, and the language arts. Three semester hours.

451. Seminar in Student Relations and Special Education--A seminar discussion of classroom management. Characteristics of main-streamed handicapped students are described. The seminar must be taken during the semester of directed teaching. Three semester hours.

452. Student Teaching: Practicum in Teaching Skills--A practicum in lesson planning and instruction. An extensive orientation prepares the student for a fifteen week student teaching program which includes the perfecting of the planning and instruction skills in the classroom setting. Included for K-12 and secondary students is a discussion of reading in the content area. Twelve semester hours.

471. Materials and Methods in Specific Subject Areas--Courses in materials and methods in the specific subject matter areas in which Milligan College offers secondary teacher education programs. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

511. Study of Research Methodology--A study of problem-solving, research methods, research design, and an introduction to basic statistics used in experimental and descriptive research. The course includes preparation of an acceptable research prospectus for a research project and the review of principles of research interpretation. Three semester hours.

512. Research Seminar--Completion of the research study begun in the Education 511. Students discuss types of data, published research, and principles of research interpretation. Each student reports on his or her own research findings. Three semester hours.

520. Classroom Management and Instruction (Elementary)--A review of the recent research related to classroom management. Unit and lesson planning and styles of instruction are discussed. This material is developed into strategies for classroom practice. Three semester hours.

521. Test Construction and Interpretation--A discussion of strategies for constructing teacher-made tests including true-false, matching, multiple-choice, and essay questions. Students learn how to read and interpret standardized test scores for student diagnosis. Three semester hours.

522. Classroom Management and Instruction (Secondary)--A review of the recent research related to classroom management. Unit and lesson planning and styles of instruction are discussed. This material is developed into strategies for classroom practice. Three semester hours.

523. Models of Teaching--A study of a variety of approaches to teaching designed to give teachers a broad repertoire of teaching skills which will enable students to become more effective learners and bring about particular kinds of learning. Also included is an examination of the new technologies available in education. Three semester hours.

524. Teaching Strategies in Specific Teaching Areas--A study of the current curriculum and teaching strategies being used in a specific teaching area. Three semester hours.

525. Structure of the Curriculum--A study of current trends in curriculum development. Students learn how to define objectives, plan for improvement, and organize instructional materials. Three semester hours.

526. Mentorship--A study of the literature related to mentorship. Students are made aware of modern school practice requiring that teachers develop a mentor relationship with teachers in the induction phase of teaching including both the internship and the first year of teaching. Three semester hours.

527. Teaching of Reading in Content Areas--A discussion of secondary reading and study strategies as well as techniques for diagnosis and instruction in reading. Three semester hours.

528. Teaching Reading--Current methods and strategies for teaching reading including such topics as whole language, comprehension, vocabulary development, and authentic reading assessment. Three semester hours.

529. Teaching Mathematics--A study of the presentation of calculation skills and applied mathematics problem solving appropriate to the elementary schools. Remediation strategies are included. Three semester hours.

530. Survey of Special Education--A study of the applications of psychological theories and research to the classroom setting. Topics covered include student characteristics, mental health, personality, learning theories, group dynamics, motivation, and evaluation. Three semester hours.

531. Analyzing Community Culture--A discussion of anthropological skills for studying a community. Some discussion of various sub-cultures in the United States is included. Three semester hours.

532. Counseling of Children and Families--A study of counseling principles important to teachers as they interact with children and their families. Three semester hours.

541. Fine Arts Methods--A study of art, music, and drama strategies and techniques useful to the elementary teacher. Three semester hours.

542. Health and Physical Education Methods--Reading and discussion of material related to fitness and health concerns of the teacher. The course includes instruction related to physical activity and rhythmical activities. Three semester hours.

544. Advanced Children's Literature--An in-depth study of children's literature. Emphasis is on criteria for planning and evaluating a quality literature program. Students compare and contrast literary contributions from all the genre of literature. Three semester hours.

551. Internship--Full days of teaching and school-based professional growth. In addition to a specific teaching assignment the student may have observations of various school situations, including multicultural, handicapped, rural, and urban settings. Some experiences to develop psychological readiness for the profession are included. Six semester hours.

552. Internship--A continuation of the internship involving greater responsibility in the teaching assignment. Six semester hours.

561. Seminar in Foundations--Student involvement in presentations and discussion related to the historical, philosophical, and sociological background of education. The American theoretical approaches to education are emphasized. Three semester hours.

562. School Organization and Law--A study of the organization and structure of the school including central office activities, special services, supervision, and school level administration. Specific laws related to schools in Tennessee and in the nation are topics of discussion. Three semester hours.

563. Advanced Educational Psychology--A study of the application of psychological theories and research to classroom setting. Topics include student characteristics, mental health, personality, learning theories, group dynamics, motivation, and evaluation. Three semester hours.

590. Directed Study--Research related to a specific educational problem under the direct supervision of an instructor. One to six semester hours.

595. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

(ENGL) English

101. English as a Second Language--A course for international students who have studied English as a second language but need additional work to reach the proficiency necessary for work in regular courses at the college level. Emphasis is on classroom listening skills, reading skills, writing skills, and grammar. Three semester hours.

102. English as a Second Language--A course for international students who have studied English as a second language but need additional work to reach the proficiency necessary for work in regular courses at the college level. Emphasis is on reading comprehension, composition, and research. Three semester hours.

211. Special Studies in Literature--A reading and discussion course designed to introduce famous themes, types of literature, or contemporary emphases in literary writing. Not applicable toward the English major or minor. One or two semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not covered in a single course. Not open to freshmen. One to three semester hours.

304-305. Survey of American Literature--A study of the literature of the American people with special attention to the writings of the major authors. Collateral reading is assigned in the American novel. Three semester hours each semester.

311. Advanced Grammar--Advanced study in the principles of English grammar with attention to sentence structure, verb forms, and current usage. Three semester hours.

312. Introduction to Linguistics--A study of the basic principles of linguistic analysis as specifically applied to the English language. Offered alternate years. Three semester hours.

313. History of the English Language--A survey of the development of the English language from its origins to the present. Three semester hours.

354. Children's Literature--A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades. Applicable toward an English major only for those certifying in elementary education. Three semester hours.

355. Adolescent Literature--A study of literature designed to acquaint the student with literary contributions suitable for middle school and high school students. Applicable toward an English major only for those certifying to teach. Three semester hours.

361. Novel--A study of the history and development of the novel as a literary type with special emphasis on British and American novels. Three semester hours.

362. African-American Narrative Literature--A study of autobiographical and fictional narratives by African-American writers with emphasis on the nineteenth and twentieth centuries and attention to historical context and current critical issues. Three semester hours.

364. The Fiction of C.S. Lewis--A close look at Lewis's fictional works, with some reference to his other writings. Three semester hours.

402. Short Story--A study of the development of the short story with some attention to creative writing. Three semester hours.

411-412. Contemporary Literature--A study of leading writers of fiction, poetry, and drama in the Twentieth Century, including English and non-English writers. This is a seminar course, involving discussions, independent research, and oral presentations. Three semester hours each semester.

424. Advanced Writing--An opportunity for extensive experience in writing, editing, critiquing the works of others, and working toward publication. Prerequisites: Humanities 101-2, 201-2 (or the equivalent) and the approval of the instructor. Three semester hours.

430. Medieval Literature--A study of selected works from significant writers of the Middle Ages. Three semester hours.

432. Restoration and Eighteenth-Century Literature--A study of selections of prose and poetry from the major writers of the Restoration and Eighteenth Century. Collateral reading of background materials is drawn from the writings of scientists, philosophers, historians, and other contributors to the cultural and intellectual milieu of the period. Three semester hours.

434. Romantic Movement--A study of the Romantic Movement in England with special emphasis upon the great poets of the period. Three semester hours.

435. Victorian Period--A study of the fascinating contradictions of the second half of the Nineteenth Century as expressed in the major poets, essayists, and novelists of the period. Three semester hours.

460. Elizabethan Drama--An examination of the earlier Shakespearean plays with collateral reading in the works of his fellow playwrights. Three semester hours.

461. Jacobean Drama--An examination of the later Shakespearean plays with collateral reading in the works of his fellow playwrights. Three semester hours.

462. Renaissance Poetry and Prose--Careful readings of the works of Spenser, Sidney, the Metaphysical poets, and Milton. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

(FREN) French

111-112. Elementary French--The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Three class periods and not less than two laboratory periods per week. Three semester hours each semester.

211-212. Intermediate French--The reading of prose, with grammar review, oral, written, and conversational drill. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301-302. Advanced Conversation and Composition--Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture necessary for communication in modern day France. Classes are conducted in French. Prerequisite: French 211-212 or equivalent. Three semester hours each semester.

311-312. Survey of French Literature--A study of the literature of France from its beginning to the present. Readings, including entire works, are selected from prominent authors of each century. Discussion will be in French. Prerequisite: French 211-212 or equivalent. Three semester hours each semester.

401-402. French Civilization and Culture--A study of French civilization and culture from their origins to the present. Topics will include history, philosophy, art, music, and everyday life. Newspaper and magazine articles supplement the text. Discussion and reports are in French. Prerequisite: French 301-302 or consent of the instructor. Three semester hours each semester.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours per semester with a maximum of six semester hours.

(GEOG) Geography

201. World Geography: The Developed World--A regional survey of the world followed by an in-depth study of North America, Europe, Russia, Japan, and Oceania. Topics include aspects of political economic, physical, and cultural geography. Three semester hours.

202. World Geography: The Developing World--A regional survey of the world followed by an in-depth study of Latin America, Africa, Middle East, and South/East Asia. Topics include aspects of political, economic, physical, and cultural geography. Three semester hours.

(GERM) German

111-112. Elementary German--The pronunciation and writing systems, oral mastery of basic structural patterns in dialogue form, variations of them through pattern drills, analysis of grammatical structures, reading, and written composition. Three class periods and not less than two laboratory periods per week. Three semester hours each semester.

211-212. Intermediate German--Continued conversational drill, oral practice in the variation of structural patterns, reading of selections from modern German literature, and written composition with a thorough review of

pronunciation and grammar. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

301-302. Advanced Conversation and Composition--Extensive practice in conversation and composition. Classes are conducted in German. Prerequisite: German 211-212 or equivalent. Three semester hours each semester.

311-312. Survey of German Literature--A study of the literature of the German-speaking peoples from its beginnings to the present. Reading and analysis of selections from the leading writers are included. Prerequisite: German 211-212 or equivalent. Three semester hours each semester.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

(GREE) Greek

111-112. Elementary Greek--A study of the elements of Koine Greek including drill on simple phrases and sentences and the acquisition of vocabulary. Selected readings in New Testament literature are included in the second semester. Three semester hours each semester.

221-222. Intermediate Greek--The translation and grammatical analysis of New Testament passages representing a cross-section of Greek styles. The course also includes a study of intermediate grammar and some work with textual critical apparatus. Three semester hours each semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

331-332. Advanced Greek Readings--Selected readings in the Septuagint, Philo, Josephus, and the Apostolic Fathers with attention to historical-theological contributions of these writers and works. Three hours each semester.

(H&PE) Health and Physical Education

101. Fitness for Life--A study of the fundamentals, principles, and techniques for development of a lifestyle of wellness/physical fitness, following a holistic approach and including the development and implementation of a personalized fitness program. One semester hour.

111. Personal Health--A consideration of problems pertaining to the physical and social well-being of the individual. Included is a study of drugs, diseases, and important knowledge relating to health habits and attitudes. An overview of the health field is explored with an emphasis on health careers. Three semester hours.

151. Team Sports--Active participation in such sports as football, field hockey, soccer, and volleyball. One semester hour.

152. Team Sports--Active participation in such sports as basketball, team handball, speedball, and softball. One semester hour.

153. Golf and Pickleball--Instruction and participation at the beginning levels in each of these sports. Special fee. One semester hour.

154. Beginning Swimming--A course designed for non-swimmers. American Red Cross certification is available through Level III. One semester hour.

155. Beginning Badminton and Tennis--A study of basic strokes and skills for beginning students in each of these lifetime sports. One semester hour.

156. Intermediate Badminton and Tennis--A study of skills and techniques of play for those beyond the level of beginners. One semester hour.

158. Snow Skiing--Instruction at a nearby ski resort. The class is divided according to level of skill, beginner to advanced. Special fee. One semester hour.

159. Horseback Riding--Instruction at nearby stables on gaited horses and English tack, for beginners as well as intermediate and advanced riders. Special fee. One semester hour.

161. Archery and Racquetball--Knowledge and skill development in target archery and racquetball. One semester hour.

199. Special Activity--Activities not offered as material in regular course offerings, but as student interest indicates. Possibilities include scuba diving, weight lifting, karate, bicycling, and others. One semester hour.

204. Intermediate Swimming--A course designed for students who need additional work on various strokes and diving. American Red Cross certification is available through Level VII. One semester hour.

205. Lifeguarding--A course designed primarily for those interested in pool and beach life-guarding. American Red Cross certification is available. H&PE 310 or current CPR and First Aid certification required for lifeguard certification. One semester hour.

208. Folk Dance and Rhythmical Activities--A study of rhythmical exercises, elementary steps, and folk dances of various countries. Appalachian mountain dances are included. One semester hour.

209. Motor Learning--A study of basic skills, knowledge, and psychology of movement education and the application of mechanical principles to skills and skill learning. Two semester hours.

211. Community Health--A study of the function and organization of Public Health with emphasis on work of various agencies and the individual's responsibility for community health. Various kinds of pollution, chronic diseases, drug abuse, and consumer health are studied. Three semester hours.

300. Teaching Secondary School Physical Education--A study of materials and methods, skills, and techniques in teaching secondary public school sports and physical education activities. Three semester hours.

301. Teaching Individual and Dual Sports--Emphasis on teaching knowledge, skills, and appreciation of lifetime sports. Two semester hours.

302. Coaching and Officiating: Football; Basketball; Baseball and Softball; Volleyball; Track and Field; Soccer--A study of coaching techniques and strategies to prepare the student for coaching these sports at various levels. Knowledge and understanding of the officiating rules are included. The student must take three of the following in order to earn six hours credit in Coaching and Officiating: Football; Basketball; Baseball and Softball; Volleyball; Track and Field; Soccer. Two semester hours per sport .

303. Physical Education for Elementary Schools--A course designed to prepare the student to direct a full program of physical education activities for grades one through eight. Three semester hours.

309. Sports Injuries--A course designed to familiarize the student with recognition and management of injuries related to sports participation. Also covered are aspects of sports medicine, conditioning, strength training, nutrition, and protective equipment. Three semester hours.

310. First Aid and CPR --A course focusing on training in Basic First Aid and Cardiopulmonary Resuscitation. The American Red Cross certifications are earned. One semester hour.

311. Safety Education--A course designed to include a wide range of safety programs including school, community, vocations, and leisure time safety. A strong emphasis includes the newest area of industrial safety. Two semester hours.

312. Introduction and History and Philosophy of Physical Education--An introduction to the profession. Consideration is given to the pioneers in the field, to its historical development, and to the principles and philosophy which led to the modern program. Three semester hours.

322. Psychology and Philosophy of Coaching--A study of philosophy and psychology as they apply to sport and coaching. Emphasis is placed on developing a personal philosophy of coaching which will give direction in using psychological principles in sport. Three semester hours.

403. Measurement and Evaluation in Physical Education--An analysis of current testing programs. Skill tests, physical fitness tests, and motor fitness tests are included. Two semester hours.

404. Organization and Administration of Health and Physical Education--A study of school problems, including curriculum development, program organization and supervision, and intramural and inter-school athletics. Three semester hours.

406. Adaptive Physical Education--A study of programs and services for the atypical student at all grade levels. Two semester hours.

409. Recreational Leadership and Outdoor Education--A study of recreation programs including personnel, areas and facilities, and current practices in camp leadership and administration. The study includes such outdoor activities as camping, hiking, mountain climbing, and boating. Limited practical application. Three semester hours.

411. Health Education--A survey of the principles and practices of health education. Emphasis is placed on methods and techniques for teaching. Three broad areas are included: health instruction, school health services, and healthful school living. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work--A practicum experience that will involve the student in a position of supervising/teaching/leading individuals in experiences profitable for both the student and the cooperating agency. Prerequisite: Consent of the instructor and the cooperating agency. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

(HIST) History

271. History of Christian Missions-- A survey of the history and progress of missions since the beginning of Christianity. Offered only on demand. Three semester hours. Same as Christian Ministries 271.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. History and Historians--A study of the discipline of history and the role played by historians in recording, writing, and interpreting history.

Prerequisite: Junior or senior standing, twelve hours of history, and consent of instructor. One semester hour.

306. Medieval European Society--A study of the development of Western European civilization from the collapse of the Roman Empire through the fourteenth century. The course encompasses the political, economic, religious, and intellectual dimensions of medieval European culture and society. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

309-310. American History--A study of history of the United States from the Colonial Period to World War II. Careful study is given to the growth of American political institutions and the social and economic life of the people of the United States. Three semester hours each semester.

324. History of Rome--A survey of Rome's progress from Republican times to its decline and replacement by the Germanic kingdoms in the fourth and fifth Christian centuries. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

331. History of England--A study of the political, social, economic, and cultural developments in English history from early Roman Britain to the modern world. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

341-342. Church History--A study of the history of the church from its beginning to the present. Attention is given to the rise of theological patterns, denominational developments, and the church's response to prevailing culture. Prerequisite: Humanities 101-102 and 201-202 or six hours of history and consent of instructor. Three semester hours each semester.

352. Reformations of the Sixteenth Century--A study of the religious and theological reform movements in sixteenth-century Europe. The course focuses on the various theologies of the period, exploring the meaning of the term "reformation" as it applies to the various religious movements: Lutheran, Reformed, Radical, and Catholic. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

357. Early Modern Europe 1618-1815--A study of the history of Europe from the Thirty Years' War to the Congress of Vienna. Selected topics will include

the Old Regimes, war and diplomacy, the rise of absolutism and constitutionalism, the Scientific Revolution, the Enlightenment, the French Revolution, and the age of Napoleon. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

358. Europe 1815-Present--A study of European history from the Congress of Vienna to the modern period. Selected topics will include modernization and the Industrial Revolution, Liberalism and Conservatism, European nationalism, the world at war, and the postwar era. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

376. Jefferson to Jackson--A study of the period between the lives of Thomas Jefferson and Andrew Jackson with attention given to the ideas and events which resulted in the emergence of the nation and the development of the frontier. Prerequisite: History 309-310 or consent of instructor. Three semester hours.

377. The Middle Period: 1840-1880--A survey of the core years of the Nineteenth Century in America. A study will be made of the American Civil War, its causes, character, and consequences. Prerequisite: History 309-310 or consent of instructor. Three semester hours.

379. The Gilded Age: 1877-1920--An examination of the nation in the midst of its industrial development and rapid population growth with specific reference to the impact of that industrialization on American culture and on the American political system. Prerequisite: History 309-310 or consent of instructor. Three semester hours.

380. America in the Twentieth Century--A study of the events since the turn of the century and the effects they have had on economics, politics, and philosophy. Special emphasis is given to the period between World War I and the present. Prerequisite: History 309-310 or consent of instructor. Three semester hours.

406. History of Islam--A study of the political, religious, social, and cultural institutions of the Islamic world from the birth of Muhammad to the modern period. Three semester hours.

421. The Scientific Tradition to 1750--A study of the origins of modern science. Selected topics include Greek and Roman science in antiquity, Arab achievements in science, medieval alchemy and natural magic, Renaissance science, and the Scientific Revolution. Three semester hours.

431-432. Reformation of the Nineteenth Century--A study of the religious movement to restore New Testament Christianity as a basis for Christian union. Prerequisite: Humanities 101, 102, and 201, or consent of instructor. Two semester hours each semester.

445. Historical Research--A study of the theory and an exercise in the practice of original historical research. Prerequisite: A grade point average of 3.0. Three semester hours.

480. Seminar on Vietnam--A survey of the Vietnam era in American history. This course examines precursors in the U.S. and Southeast Asia, the Vietnam era itself, and the war's legacies to the nation and its people. Both historical and psychological issues are examined. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

(HUMN) Humanities

091. College Reading and Study Skills--An integrated approach to college-level reading and study strategies including concentration, comprehension, note-taking, test-taking, and time management designed to accompany freshman humanities. Not applicable toward the 128 hours required for a degree. Two semester hours.

093. Fundamental College Writing--A course providing extra instruction for students who demonstrate writing skills below the college level. The course

includes work in basic sentence structure, paragraph structure, and grammar. Students also practice organizing and developing essays. Not applicable toward the 128 hours required for a degree. One semester hour.

101-102. Humanities--An interdisciplinary course involving extensive reading in history, literature, philosophy, fine arts, and comparative religion as well as concentrated work in composition. Special attention is given to instruction in writing and to the history of civilization from prehistory to the Eighteenth Century, taking an integrated approach to learning. Six semester hours each semester.

111. Humanities: The Ancient Near East and Classical Greece--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture to 336 BC. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education Programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

112. Humanities: The Hellenistic World, Ancient Rome, and the Middle Ages--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 336 BC to 1300. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

113. Humanities: The Late Middle Ages, Renaissance, and Reformation--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 1300 to 1563. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education Programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

114. Humanities: The Late Renaissance and Seventeenth Century--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 1563 to 1715. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education Programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

200. Humanities European Study Tour--A study tour of twelve European countries. Visits are made to sites of both historical and cultural significance. In addition to the travel students complete reading and writing assignments and fulfill all the academic obligations outlined by the tour professor. Humanities 200 may be taken in lieu of Humanities 201 or 202. Students who have completed the required Humanities sequence may petition for credit in art or history. Prerequisite: Humanities 101-102. Six semester hours.

201-202. Humanities--A continuation of the program of Humanities 101-102 from the Eighteenth Century through the Twentieth Century. World literature, philosophical themes, and artistic movements are given special emphasis. Six semester hours each semester.

Note: Humanities 101-102 is a required course of study for all freshmen working toward an A.S., B.A., or B.S. Degree. Humanities 201-202 is a required course of study for all sophomores working toward a B.A. or B.S. Degree. Once a student enrolls in the daytime program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

490. Reading and Research in the Area of Humane Learning--An individualized course of study to be determined by the student and an advisory committee. At least three hours of Humanities 490 will be required for every humanities major. Students writing an undergraduate thesis in humanities may be allowed up to twelve semester hours of Humanities 490. One to six semester hours per semester.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

(LATN) Latin

111-112. Elementary Latin--Basic Latin grammar and vocabulary. Graded Latin readings to prepare students for reading the Latin classics. Three semester hours each semester.

211-212. Intermediate Latin--Advanced grammar study incidental to extended reading in the classics: Caesar, Cicero, Ovid, Vergil, Sallust. Three semester hours each semester.

(LEGL)Legal Assistant

110. Introduction to the Legal Assistant Field--A survey of the rise, development, and present status of the profession. Included are visits to law offices and courts and contact with paralegal associations and court officials. The course is designed to allow the student to gain an initial familiarity with the field. Two semester hours.

210. Legal Research and Writing--An introductory course in legal research, including the preparation of legal pleadings, complaints, motions, petitions, orders, judgments, and correspondence. Three semester hours.

211. Legal Research and Writing II--A continuation of Legal Assistant 210 emphasizing research skills and the application of these skills in the preparation of legal documents. Also considered are the preparation of legal memoranda and various kinds of documents required in a lawsuit. Three semester hours.

310. Litigation--A consideration of the various aspects of pretrial and trial procedure including rules of the court procedure, pleadings, discovery, motions, pretrial conference, settlement, and conduct of the actual trial. Three semester hours.

320. Domestic Relations--A study of the legal forms and procedures involved in family law: divorces, legal separations, annulments, adoptions, support

agreements and enforcement, property division, and related problems. Three semester hours.

340. Business Organizations--A consideration of the forms and techniques involved in the creation, management, and dissolution of corporations, partnerships, and joint ventures. Included are articles of incorporation, corporate charters, bylaws, requirements of initial meetings, stock subscriptions, and partnership agreements. Three semester hours.

350. Torts--A study of the legal concepts and procedures with which the paralegal must be familiar in order to assist the attorney in developing cases involving negligence, malpractice, and product liability. Three semester hours.

355. Criminal Law for Legal Assistants--A study of the role of the legal assistant in assisting the criminal lawyer in investigating, interviewing, researching, and organizing the case. Basic concepts of criminal law and the criminal justice system, to the extent such knowledge is necessary for a paralegal to function effectively, are also considered. Three semester hours.

360. Real Estate Law--The study of real estate law concepts, forms, and vocabulary. The student becomes familiar with real estate documents, title abstracting, real estate loans, and closing documents. Three semester hours.

370. Administrative Law--Consideration of the unique character of legal practice before administrative agencies in such areas as environmental protection, telecommunications, labor law, occupational health and safety. Particular emphasis is placed on Social Security and Veteran's Affairs matters. Three semester hours.

410. Estates, Wills, and Trusts--A study of the legal requirements and forms of wills, basic estate planning, estate administration, and probate procedures. Also included are the creation of trusts and their administration and the requirements and procedures for handling state and federal estate and inheritance taxes. Three semester hours.

420. Contract and Uniform Commercial Code Forms--A consideration of the forms and requirements of a valid contract, with special emphasis on commercial forms, such as security agreements, financing statements, perfection of security interests, and purchase and shipping agreements. Recommended prerequisite: Business Administration 321-322. Three semester hours.

430. Debtor/Creditor Relations--A consideration of the forms and procedures incident to Article 9 of the Uniform Commercial Code plus types of bankruptcy and their relevant forms and procedures. Three semester hours.

491. Field Work--Supervised field work in various law offices and legal agencies, designed to give the student broad exposure and initial practical competencies. Three to six semester hours.

(MATH) Mathematics

090. Developmental Mathematics--A review of basic arithmetic and an introduction to beginning topics in algebra. This course attempts to build connections between arithmetic and algebra and to ease the transition to a class in College Algebra or other college level work. It also includes topics in beginning statistics and geometry. It is not applicable toward the 128 hours required for a degree. One semester hour.

103. Fundamental Concepts--A study of the real number system and its field properties, as well as a study of elementary geometry. As tools for the development of topics, a study is also made of set theory and various numeration systems. Emphasis is placed on problem solving, knowledge of the metric system, and creative use of the calculator in the classroom. Appropriate teaching strategies for each of the above will be introduced. This course is appropriate only for students majoring in elementary education. Four semester hours.

104. Fundamental Concepts--An introductory study of logic, probability, statistics, and elementary algebra, together with appropriate teaching strategies for each of these. This course is appropriate only for students majoring in elementary education. Four semester hours.

107. Principles of Mathematics--An introduction to a variety of mathematical fields including analysis, algebra, probability and statistics, logic, number theory, and topology, together with an analysis of some of the major contributions mathematics has made to civilization. Three semester hours.

111. College Algebra I--A study of algebraic methods: the natural numbers, the integers, the rationals, and the real numbers; algebraic expressions including polynomials, rational expressions, exponents and radicals, equations and inequalities; and function theory including domain, range, composition, inverses, and graphing techniques. Three semester hours.

112. College Algebra II and Trigonometry--A continuation of Math 111 including the study of exponential and logarithmic functions, vectors, and complex numbers. Also included are an in-depth presentation of trigonometric functions: their values, graphs, inverses, and identities; with application to triangles, circles, and some mechanics. Prerequisite: Math 111 or equivalent. Three semester hours.

211. Calculus I--A study of functions, limits, derivatives, and integrals including their definition, calculation, and application. Prerequisite: Math 112 or equivalent. Four semester hours.

212. Calculus II--A study of transcendental functions, their differentiation and integration, formal integration, the conics, Taylor's formula, and infinite series. Prerequisite: Math 211. Four semester hours.

213. Statistics (Business Administration/Social Studies)--A study of data analysis and statistical inference as well as various statistical methods. Primarily for users of statistics in business, social sciences, or liberal arts. Prerequisite: High school algebra or equivalent. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. An Introduction to Mathematical Logic--A study of propositional logic in abstract mathematics and an introduction to the basic structures of modern mathematics including set theory, cardinality, induction, relations, and functions, with particular emphasis on the reading and writing of proofs. Prerequisite: Math 212 or consent of instructor. Three semester hours.

303. Multivariable Calculus--A study of three dimensional analytic geometry, curves, calculus of functions of several variables, line integrals, and differential equations. Prerequisite: Math 212. Four semester hours.

304. Modern Geometry--A study of axiomatics, logic, Euclidean and non-Euclidean geometries from a historical viewpoint. Euclidean incidence, betweenness, congruence, and separation are studied along with models for non-Euclidean geometries and their impact on mathematical thought. Recommended for prospective teachers of mathematics. Three semester hours.

307. Linear Algebra--A study of vector spaces, matrices and linear systems, determinants, inner products, and linear transformations. Prerequisite: Math 212. Three semester hours.

308. Modern Algebra--A study of algebraic structures such as rings, fields, groups, and integral domains. Recommended for math majors. Prerequisite: Math 301. Three semester hours.

309. Differential Equations--A study of the differential equations, their meaning, types of solutions, and uses. Recommended for math majors and minors interested in chemistry and applied math. Prerequisite: Math 303 and 307. Three semester hours.

310. Topology--A study of open sets, closed sets, functions, continuity, compactness, connectedness, product spaces, and homomorphism. Prerequisite: Math 301. Three semester hours.

314. Probability and Statistics I--A study of probability distributions and inferential as well as descriptive statistics. Topics such as frequency tables, measures of central tendency and dispersion, confidence intervals, and tests of hypothesis are included. Prerequisite: Math 303. Three semester hours.

315. Probability and Statistics II--A continuation of Math 314 which includes an introduction to decision theory, estimation, and hypothesis testing, as well as a discussion of ANOV, non-parametric methods, and other tests. In addition, the course will include an introduction to computer based statistical packages. Prerequisite: Math 314. Three semester hours.

351. Mathematical Modeling--A survey of the construction and development of mathematical models used in science and industry. The mathematics developed contributes to an understanding of the model as well as the associated scientific problem that is approximate. Prerequisites: Math 307 and 309. Three semester hours.

408. Numerical Analysis--A study which enables one to write mathematical processes such as integration, differentiation, matrix inversion, and estimation of roots, with arithmetic operations. Study includes orientation toward machine computation. Prerequisites: Math 307, 309, and a computer language. Three semester hours.

411. Introduction to Real Analysis--A study of the algebraic and topological properties of the real numbers, functions of a real variable, continuity, differentiation, convergency of sequences of functions, Lebesgue measure and integration, Riemann-Stieltjes integration, and general measures. Prerequisite: Math 310. Three semester hours.

490. Independent Study--Individual work in mathematics under the direct supervision of an instructor. Prerequisite: twenty-four hours of mathematics and consent of the instructor. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

(MUSC) Music

041. Music Theory Fundamentals--A study of the basic fundamentals of music. Not applicable toward any major or minor. One semester hour.

101. Piano (as an elective)--Individual expectations according to the needs of the student. No performance requirements. Open to all students. Offered with a choice of private or group (keyboard lab) instruction. One half-hour lesson per week. One semester hour.

102, 103-202, 203. Piano (as a secondary concentration for music majors and minors)--Preparation toward attainment of Level IV (Level III minimum for minors) and, for the major, completion of proficiency 208. Taught using group instruction. Music majors must perform a jury and also perform in at least one student recital. One half-hour lesson per week. One semester hour each semester.

104, 105-304, 305. Piano (as a principal concentration for music minors)--Preparation toward attainment of Level IV and completion of Proficiency 308. Students must perform a jury and also perform in at least one student recital. One half-hour lesson per week. One semester hour each semester.

106, 107-406, 407. Piano (as a principal concentration for music majors)--Preparation toward attainment of Level VIII and completion of junior and senior recitals. Students must perform a jury and also perform in at least one student recital. One hour lesson per week. Two semester hours each semester.

110. Voice Class--A study of the rudiments of vocal music, breathing, correct body control, diction, and the development of tone. One semester hour.

111. Voice (as an elective)--Individual expectations according to the needs of the student. No performance requirements. Open to all students. One half-hour lesson per week. One semester hour.

112, 113-212, 213. Voice (as a secondary concentration for music majors and minors)--Preparation toward attainment of Level IV (Level III minimum for minors) and, for the major, completion of proficiency 218. Music majors must perform a jury and also perform in at least one student recital. One half-hour lesson per week. One semester hour each semester.

114, 115-314, 315. Voice (as a principal concentration for music minors)--Preparation toward attainment of Level IV and completion of proficiency 318. Students must perform a jury and also perform in at least one student recital. One half-hour lesson per week. One semester hour each semester.

116, 117-416, 417. Voice (as a principal concentration for music majors)--Preparation toward attainment of Level VIII and completion of junior and senior recitals. Students must perform a jury and also perform in at least one student recital. One hour lesson per week. Two semester hours each semester.

121. Organ (as an elective)--Individual expectations according to the needs of the student. No performance requirements. Open to all students. One half-hour lesson per week. One semester hour.

122, 123-222, 223. Organ (as a secondary concentration for music majors and minors)--Preparation toward attainment of Level IV (Level III minimum for minors) and, for the major, completion of proficiency 228. Music majors must perform a jury and also perform in at least one student recital. One half-hour lesson per week. One semester hour each semester.

124, 125-324, 325. Organ (as a principal concentration for music minors)--Preparation toward attainment of Level IV and completion of proficiency 328. Students must perform a jury and also perform in at least one student recital. One half-hour lesson per week. One semester hour each semester.

126, 127-426, 427. Organ (as a principal concentration for music majors)--Preparation toward attainment of Level VIII and completion of junior and

senior recitals. Students must perform a jury and also perform in at least one student recital. One hour lesson per week. Two semester hours each semester.

143-144. Basic Music Theory--A course in beginning written theory and keyboard. Three semester hours each semester.

145-146. Basic Ear Training--A course covering chord identification, dictation, sight-singing, and keyboard. One semester hour each semester.

150. Introduction to Ethnomusicology--An introduction to the music of selected non-western cultures and to the role of music in those cultures. Readings, discussion, listening to recorded examples, and some direct experience with non-western instruments are included. Musical skill is helpful but not required. Three semester hours.

181. Milligan Men--An ensemble of selected voices studying representative literature. One semester hour.

182. Women's Ensemble--An ensemble of selected voices studying representative literature. One semester hour.

183. Handbells--An introduction to basic performance technique, literature, and maintenance of handbells. One semester hour.

184. Concert Choir--A mixed chorus with a repertoire of major choral selections. High standards of vocal technique and musicianship are required. One semester hour.

185. Symphonic Wind Ensemble--An instrumental ensemble consisting of brass, woodwinds, and percussion performing a wide range of wind ensemble repertoire. One semester hour.

186. Chamber Singers--A small mixed chorus of selected singers who study and perform varied repertoire. The singers perform for limited outside engagements and at the annual Christmas Dinners. One semester hour.

187. Madrigal Productions--A performance-oriented course for those who have major singing, instrumental, or acting roles and who spend a minimum of eight weeks in directed preparation of the annual presentation of the Christmas Madrigal Dinners. By audition only. One-half semester hour.

188. Milligan Keyboard Ensemble--An ensemble of selected pianists studying a variety of orchestral, band, and piano literature performed on digital MIDI keyboards and synthesizers. High standards of piano technique and musicianship are required. One semester hour.

189. Orchestra--Performance with the Johnson City Symphony Orchestra. One rehearsal per week for two and one-half hours. One semester hour.

199. Freshman Comprehensive--A test of general accomplishment at the end of the first year of music study (see *Music Handbook* for details). No credit.

201. Introduction to Music Technology--An introductory survey of the practical application of MIDI keyboards, computers, and interactive workstations as they relate to music. The course will include the hands-on exploration of MIDI keyboard instruments, computers, and related software. Two semester hours.

208. Piano Proficiency (for music majors)--A test of general accomplishment in the music major's secondary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before the beginning of the senior year. No credit.

218. Voice Proficiency (for music majors)--A test of general accomplishment in the music major's secondary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before the beginning of the senior year. No credit.

228. Organ Proficiency (for music majors)--A test of general accomplishment in the music major's secondary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before the beginning of the senior year. No credit.

243-244. Advanced Music Theory--A course in advanced concepts in music theory and keyboard. Prerequisite: Music 143-144. Three semester hours each semester.

245-246. Advanced Ear Training--A course in advanced study of material similar to 145-146. One semester hour each semester.

299. Sophomore Comprehensive--A test of general accomplishment at the end of the second year of music study (see *Music Student Handbook* for details). No credit.

308. Piano Proficiency (for music minors)--A test of general accomplishment in the music minor's primary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before graduation. No credit.

309. Piano Recital - (junior level)--One half-hour performance. No credit.

318. Voice Proficiency (for music minors)--A test of general accomplishment in the music minor's primary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before graduation. No credit.

319. Voice Recital - (junior level)--One half-hour performance. No credit.

328. Organ Proficiency (for music minors)--A test of general accomplishment in the music minor's primary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before graduation. No credit.

329. Organ Recital - (junior level)--One half-hour performance. No credit.

347. Form and Analysis--A study of major forms of music. Two semester hours.

348. Orchestration and Arranging--A course covering basic characteristics, arranging, and compositional techniques for orchestral instruments. Prerequisite: Music 244/246 or permission of the instructor. Two semester hours.

351. Music in the Elementary School--Teaching music in the classroom, kindergarten through sixth grade. Studies in the development of the child's musical abilities are included. Not open to music majors. Three semester hours.

363. Basic Conducting--A study of conducting techniques and elements of interpretation. Prerequisite: Music 143 and 145. Two semester hours.

364. Advanced Conducting--Advanced conducting techniques, including problems of tone, balance, and interpretation. Prerequisite: Music 363. Two semester hours.

365. Music Appreciation--Studies in techniques, forms, and style of music to acquaint the non-music major with the elements of musical culture. Three semester hours.

367-368. Music History and Literature--A survey of the development of Western music and studies of major composers and styles. Three semester hours each semester.

369. Hymnology--A survey of hymn literature of the church with consideration of the literary, sociological, political, and religious forces affecting the creation of hymns. Two semester hours.

409. Piano Recital - (senior level)--One hour performance. No credit.

419. Voice Recital - (senior level)-- One hour performance. No credit.

429. Organ Recital - (senior level)-- One hour performance. No credit.

439. Instrumental Recital - (senior level) - One hour performance. No credit.

451. Methods and Materials for Elementary Music--A study of methods and materials of teaching music to children including studies of the child's musical development. Three semester hours.

452. Methods and Materials for Secondary Music--A study of philosophy, curriculum, and methods and materials of teaching music and directing ensembles. Three semester hours.

453. Music and Worship--A study of the historical, philosophical, and theological interrelationship of music and worship. Three semester hours.

454. Music Ministry Methods--A study of the practical aspects of music ministry in the local church. Three semester hours.

456. Seminar--Seminars in specific areas of music for advanced students in voice pedagogy, piano pedagogy, composition, accompanying, organ literature, and opera workshop. Two semester hours.

491. Practicum in Music Ministry--Applied music experience in an approved music ministry program. Two to three semester hours.

(NURS) Nursing

110. Dimensions of Professional Nursing--An examination of the multiple dimensions of professional nursing. Nursing theories and concepts, professional practice roles, and the processes and skills required in contemporary practice are presented from a holistic perspective. Two semester hours.

111. Nursing Arts and Intervention Lab I--A focus on the development of competencies in basic nursing arts and psychomotor skills required for instituting primary, secondary, and tertiary prevention nursing interventions. Two semester hours; four contact hours.

200. Professional Communication Skills for Nurses--An experiential approach to assist students develop the professional communication skills essential for effective clinical practice in nursing. Prerequisites: Nursing 110 and 111 or their equivalents. Three semester hours.

201. Nursing Systems and Process: LPN Transition Course--An overview of the concepts of holistic professional nursing and the nursing process. Previously learned technical nursing arts and skills are validated. Opportunities are provided to use the nursing process as a critical thinking and problem-solving tool for identifying and initiating primary, secondary, and tertiary nursing interventions. Four semester hours; six contact hours.

202. Health Assessment--An exploration of the knowledge, observational, interactional, and psychomotor skills required for assessing the health status and needs of clients of all ages. Opportunities to practice the assessment modalities of inspection, palpation, percussion, and auscultation will be used to conduct regional and comprehensive physical examinations within the clinical lab setting. Three semester hours; four contact hours.

210. Fundamentals of Nursing--An introduction to the fundamental concepts of holistic nursing and the nursing process. This process is presented as a critical thinking and problem-solving tool for identifying and initiating primary, secondary, and tertiary prevention nursing interventions. Two semester hours.

211. Fundamentals of Nursing Clinical Practicum--A focus on providing students the opportunity to begin using the nursing process as a critical thinking and problem-solving tool for providing holistic care to clients in a variety of settings. Emphasis is placed on identifying and initiating appropriate primary, secondary, and tertiary prevention nursing interventions. Two semester hours; four contact hours.

300. Nursing Pharmacology--An introduction to pharmacology and the pharmacokinetic and pharmacodynamic processes relevant to clinical nursing practice. Emphasis is placed on the study of prototypical drugs, their effects on human beings, and the implications for nursing practice. Three semester hours.

301. Professional Nursing Systems: RN Transition Course--An overview of the theories and concepts of holistic, professional nursing. The nursing process is discussed as a critical thinking and problem-solving tool. Opportunities are provided to utilize the nursing process in identifying and initiating primary, secondary, and tertiary nursing interventions. Four semester hours.

302. Primary Prevention and Health Promotion--An introduction to primary prevention and health promotion nursing interventions. Opportunities to implement these intervention strategies will be provided in a variety of community settings with special population groups. Three semester hours; four contact hours.

303. Nursing Interventions with Special Populations (Elderly)--A focus on normal aging and the commonly experienced psychosocial and physiological stressors of the elderly. Nursing interventions specific to these stressors are addressed. Two semester hours.

310. Client System Stressors and Reactions--Through the use of the nursing process, common actual or potential stressors that interfere with client health status are discussed. The nurse's role in promoting levels of wellness through primary, secondary, and tertiary prevention modes are identified. Three semester hours.

311. Client System Stressors Practicum--Students are provided opportunities within a variety of clinical settings to utilize the nursing process to implement primary, secondary, and tertiary intervention modes in clients experiencing actual or potential stressors. Four semester hours; eight contact hours.

313. Nursing Interventions with Special Populations (Women's Health)--A focus on the pregnant woman, neonate, and family and the commonly experienced stressors of this population during the childbearing process is presented. Nursing interventions specific to these stressors are addressed. Two semester hours.

320. Complex Client System Stressors and Reactions--Complex actual or potential stressors that interfere with client health status are presented. Through the use of the nursing process, primary, secondary, and tertiary intervention modes are discussed. Three semester hours.

321. Complex Client System Stressors Practicum--Students are provided opportunities within a variety of clinical settings to utilize the nursing process to implement primary, secondary, and tertiary intervention modes with clients experiencing actual or potential complex stressors. Three semester hours; six contact hours.

322. Health Promotion/Illness Prevention Practicum--Opportunities to initiate primary care, health promotion, and illness prevention interventions with special population groups in the community are provided. Two semester hours.

323. Nursing Interventions with Special Populations (Infants, Children, and Adolescents)--A focus on the developmental, potential, and commonly experienced physiological and psychosocial stressors of infants, children, adolescents, and their families. Nursing interventions specific to these stressors are presented. Two semester hours.

350. Introduction to Nursing Research--A focus on developing an understanding and use of nursing research as a basis for professional nursing practice. Students are introduced to the steps of the research process and critique. Three semester hours.

390. Independent Study--Special topics and/or experiences not addressed within the curriculum and non-substitutable for required courses in the major but of special interest to the student. Course work is to be accomplished independently under a pre-approved contract with a designated faculty member. One to three semester hours.

402. Health Promotion/Illness Prevention Practicum--Opportunities are provided to initiate primary care, health promotion, and illness prevention

interventions with clients experiencing chemical dependency and/or other mental health stressors. Two semester hours.

403. Nursing Interventions with Special Populations (Psych)--A focus on the interpersonal, intrapersonal, and extrapersonal factors associated with mental health, mental illness, and chemical substance abuse. Nursing interventions specific to various common mental health stressors are addressed. Two semester hours.

410. Critical Client Stressors and Reactions--The study of stressors and reactions that place a client in a potential or actual life-threatening state is the focus of this course. Using the nursing process format, primary, secondary, and tertiary prevention interventions are discussed. Three semester hours/three clock hours.

411. Critical Client Stressors Practicum--The student will be provided opportunities, within a high-tech setting, to utilize the nursing process to implement primary, secondary, and tertiary intervention modes in clients experiencing potential or actual life-threatening states. Three semester hours.

413. Complex Stressors of the Childbearing Family--A focus on the complex, critical, potentially life-threatening stressors that may be experienced by the childbearing woman, neonate, and family. Through the use of the nursing process, primary, secondary, and tertiary prevention interventions are discussed. Students are challenged to utilize critical thinking skills to explore alternative nursing interventions to traditional care provided to this client population. Two semester hours.

420. Management of Patient Care--An examination of organizational theory and structure in relation to the management of patient care within a rapidly changing health care delivery system. Primary, secondary, and tertiary prevention strategies and skills necessary for the management of appropriate and effective nursing care are explored and analyzed. The use of planned change to promote growth in health care organizations is emphasized. Three semester hours.

421. Management Preceptorship--A focus on the application of the nursing management process for organizing and facilitating the delivery of comprehensive, efficient, and effective nursing care to groups of clients in a variety of settings. Opportunities to implement a change project are provided. Three semester hours/ nine clock hours.

422. Community Health Nursing--A focus on the community as client. The student will be provided opportunities to practice the role of the community health nurse. Emphases will be placed on the use of the nursing process to meet the health care needs of a community population. Four semester hours/six clock hours.

424. Professional Nursing Issues--A focus on issues and trends which influence health care delivery, contemporary nursing, and its practitioners. Economic, social, cultural, legal, and political issues are discussed in relation to a Christian world view and professional nursing standards. Two semester hours.

480. Parish Nursing--An opportunity to collaborate on and negotiate the design of a health promotion program uniting the physical and spiritual aspects of wellness with the members of a selected church congregation. Three credit hours/six clock hours.

481. Nursing in Underdeveloped Nations--An introduction to the practice of nursing in Third World environments. Discussion of adaptations in primary, secondary, and tertiary prevention interventions consistent with the health care delivery systems, health benefits, and health practices of Third World countries. Three semester hours.

482. Spiritual Dimensions of Nursing--An exploration of the spiritual dimensions of nursing practice. Concepts and characteristics of spirituality, spiritual development, and spiritual distress are addressed in relation to the nurse's role in providing holistic care. Three semester hours.

(PHIL) Philosophy

301. History of Philosophy (Ancient)--A study of philosophy from the Greeks through Augustine. Three semester hours.

302. History of Philosophy (Modern)--A survey of the more important philosophical systems of the Western world from the Sixteenth Century to the Nineteenth Century. Three semester hours.

321. Ethics--A study of theoretical and practical problems of moral conduct and proposed solutions. Emphasis is given to the nature of ethics, values, rights, and obligations. Three semester hours.

350. Comparative Religions--350. Comparative Religions--A comparative investigation of the structure and content of primitive, ancient, and contemporary religions. The study includes consideration of major doctrines, figures, and developments. Three semester hours. Same as Religion 350.

351. Philosophy of Religion--A study of the nature and meaning of religion within various world views, including a comparative study of the more important religious movements. Prerequisite: Either Humanities 202 or Philosophy 301 and 302. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

(PHYS) Physics

103. Physical Science--A survey study of the general concepts of modern chemistry, physics, astronomy, and geology directed at the non-traditional student. Four semester hours.

104. Earth and Space Science--A study of the structure and mechanical principles of the universe. Recommended for students with backgrounds in high school algebra and science. Not applicable toward a science major except for elementary education majors. Four semester hours.

203-204. General Physics/Calculus--A study of the fundamental principles of mechanics and thermodynamics in the first semester and electricity and magnetism, wave motions, sound, light, and modern physics in the second semester. Prerequisite: Math 211 or consent of the instructor. Four semester hours each semester.

290. Independent Study--Individual study to enable the student to study material either not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

(POLS) Political Science

202. American National Government--A survey of the principles of the American federal system and a study of the structure and function of the national government. Three semester hours.

203. State and Local Government--A study of the structure and function of state and local governments in the United States and the political environment in which they exist. Prerequisite: Political Science 202. Three semester hours.

290. Independent Study--Individualized study to enable the student either to study material in a field not now in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

304. Government and Business--A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture with brief reference to labor and total wartime controls. Both the economic and political effects of such regulations are considered. Three semester hours.

360. The Presidency--An emphasis upon topics regarding the President of the United States. The course will focus upon some particular aspect of the office such as budgeting rather than serve as a general review. Two semester hours. Available usually in American Studies Program.

361. Domestic Politics--The content of the course will vary with each offering. Possible topics include human life legislation, the U.S. Congress, and other contemporary issues. Two semester hours. Available usually in American Studies Program.

370. International Affairs--A study of issues relating to problems facing the United States in international relations. The course will focus upon a topic such as nuclear proliferation or disarmament. Two semester hours. Available usually in American Studies Program.

402. Political Theory (Ideology)--A comparative study of four contemporary ideologies--Fascism, Communism, Conservatism, and Liberalism--and their implications for the state, the individual, progress, leaders and followers, freedom, justice, fraternity, etc. Three semester hours.

403. American Constitutional Law--A survey of the historical development of the American Constitution with emphasis on the role of the judicial branch of the government as arbiter in determining the respective limits on national and state power, in protecting the individual against that national and state activity which offends the Bill of Rights and other constitutional guarantees of liberty and property, and in securing civil rights. Selected court cases will be studied. Three semester hours.

489. Directed Readings--Supervised independent readings for a greater depth or a different approach than provided in other courses. Prerequisite: Political Science 202. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work--A practicum experience that involves the student in a supervised position in government for the joint purpose of learning about government and possible occupational choices. Prerequisite: Political Science 202. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Political Science 202. One to three semester hours.

(PSYC) Psychology

100. Introduction to College and Careers--A course focusing on those behaviors necessary to succeed in college, in careers, and in life in general. These include career exploration, management of resources such as time and money, and a growing awareness of self. **Required of all freshmen during the first semester of attendance.** One semester hour.

250. General Psychology--An introduction to the discipline of psychology. The study covers the background, methodology, and major findings from each of the major sub-areas of psychology. Three semester hours.

252. Developmental Psychology--A study of the origins of psychological processes and general genetic principles and development of the individual in physical, lingual, social, intellectual, emotional, and personal areas. Three semester hours.

253. Child Psychology--An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through eight years of age. Development, care, and guidance of the child is examined in relationship to major theories of child development. This course is designed for professionals who work with infants and children in a variety of settings. Three semester hours.

259. Experimental Psychology--A study of research methodologies in psychology with special emphasis upon experimentation. The study covers research planning, experimental design, data collection and analysis, and the construction of models and theories. Laboratory work emphasizes application of these concepts. Prerequisite: Psychology 250 or concurrent enrollment. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

350. Social Psychology--A study of the individual in society. Some emphasis is given to research and experimentation. Three semester hours.

353. Personality, Motivation, Development, and Assessment--A course to give students a sound introduction to the scientific study of personality. The basic orientation is substantive and empirical, but some attention is given to theories of personality, learning theories, psychoanalysis, and recent developments in cognitive theory. Prerequisite: Psychology 250. Three semester hours.

357. Introduction to the Theory and Practice of Counseling--An introduction to counseling and psychotherapy primarily by practicing the skills that constitute the counseling process. The aim is to utilize class-members for the practical applications and implementation of techniques in therapeutic process, as well as to develop a balanced view of the major concepts of various therapies. Prerequisite: Psychology 250. Three semester hours.

358. Abnormal Psychology--A careful consideration of the data and principles which have proved helpful in interpreting deviations from normal behavior. Three semester hours.

361. Innovative Methods of Therapy--An introduction to the innovative therapies used in mental health and educational settings. Particular attention is given to cognitive and behavioral approaches. Three semester hours.

401. Systems and Theories--An overview of the major systems and theories of contemporary psychology with in-depth study in areas of specialization, including a refresher practicum in statistics and experimentation. Three semester hours.

404. Educational Psychology--A treatment of growth and development of children and adolescents with emphasis on the learning process and the evaluation of the educational program. Three semester hours.

427. Perception and Physiological Psychology--A study of the various modes of operation of perceptual systems and the physiological mechanisms that underlie behavior and experience. Topics include human information processing, biological bases of learning, memory, and mental disorders, the central nervous system, and sleeping and dreaming. Prerequisites: Psychology 250 and 259. Three semester hours.

450. Psychology of Religion--A study of the relationship between major theorists of psychology and how they have attempted to study the nature of religious thought and behavior. The psychoanalytic, social psychological, and developmental approaches to the issue of human religiosity are examined. Three semester hours.

454. Introduction to Psychological Testing--A study of the theory and methods of measuring human behavior, including a survey of representative tests of ability and tests of typical performance. Three semester hours.

480. Seminar on Vietnam--A survey of the Vietnam era in American history. This course examines precursors in the U.S. and Southeast Asia, the Vietnam era itself, and the war's legacies to the nation and its people. Both historical and psychological issues are examined. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work in Psychology--Supervised field work in various institutions and agencies, including children's homes, schools, homes for the aging, delinquency and probation programs as well as work with other agencies. Prerequisite: Consent of the instructor. Three to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

(RELI) Religion

350. Comparative Religions--A comparative investigation of the structure and content of primitive, ancient, and contemporary religions. The study includes consideration of major doctrines, figures, and developments. Three semester hours. Same as Philosophy 350.

351. Philosophy of Religion--A study of the nature and meaning of religion within various world views, including a comparative study of the more important religious movements. Prerequisite: Either Humanities 202 or Philosophy 301 and 302. Three semester hours. Same as Philosophy 351.

421. Sociology of Religion-- A study of interactive relationships between religious and other social institutions with special attention to the contemporary American religious scene. Three semester hours. Same as Sociology 421.

450. Psychology of Religion-- A study of the relationship between major theorists of psychology and how they have attempted to study the nature of religious thought and behavior. The psychoanalytic, social psychological, and developmental approaches to the issue of human religiosity are examined. Three semester hours. Same as Psychology 450.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course

offerings. Topics considered vary from semester to semester. One to three semester hours.

(SOCL) Sociology

201. Introduction to Sociology--A scientific study of human society and the various means by which individuals and groups adjust to each other and to their physical and social environment. Three semester hours.

203. Introduction to Youth Leadership--A presentation of the types of careers available in the field of youth leadership, its prerequisites, needed skills and abilities, and job opportunities. One semester hour.

210. Introduction to Cultural Anthropology--A study of the dynamics of culture and society: folkways, mores, and institutions and their significance for comprehending the variations in contemporary cultural orientations, customs, and manners. Available to sophomores, juniors, and seniors. Three semester hours.

303. Family--A study of the social significance of the modern American family viewed in the perspective of its cultural heritage. Available to sophomores, juniors, and seniors. Three semester hours.

311. Social Problems--An application of sociological perspectives to understanding major problems confronted in American society and internationally. Topics include crime and delinquency; poverty, homelessness; substance abuse; family and sexual violence; urban problems; ethnic, racial, and political conflicts; and the social dimensions of environmental issues. Prerequisite: Sociology 201. Three semester hours.

312. Gender and Society--An examination of the social construction of gender and its consequences for individuals and societies. Topics include biological theories of gender differences, cross-cultural comparisons of gender expectations, childhood socialization, gender and the educational system, language and the media, gender and relationships, work and economic issues, and health issues. Prerequisite: Sociology 201. Three semester hours.

314. Race and Ethnic Relations--A study of racial and cultural contacts and conflicts, including an analysis of prejudice and discrimination, status and participation of minority groups, and national and international aspects of minority problems. Prerequisite: Sociology 201. Three semester hours.

321. Sociology of Death, Dying, and Bereavement--An exploration of the current literature on death and dying. The approach is cross-cultural, even though the emphasis is on death and dying customs and practices in North America. Three semester hours.

360. Aspects of Intercultural Studies--A study of inductive and theoretical analyses of the various challenges which result when differing cultural systems (e.g., family life, politics, economics, etc.) come into sustained contact, with special attention to (1) effective approaches to meeting the challenges, and (2) effective communicative strategies. Three semester hours.

380. Principles of Social Work--An introduction to the profession of social work and an overview of the professional knowledge, skills, and values necessary for generalist social work practice. The student is introduced to the historical evolution of social work, the history of social welfare, the various fields of social work practice, and general systems theory. Three semester hours.

381. Social Welfare Policies and Services--A study of social welfare policy, its theoretical orientations and philosophical underpinnings, as well as private and public social programs and issues which comprise the United States welfare system. Attention will be given to those social policies/programs which have a major impact on generalist social work practice. Three semester hours.

401. Sociological Research--An introduction to the methods of data collecting and analysis and the interpretation of social data. Prerequisite: Sociology 201 or permission of instructor. Three semester hours.

413. Seminar in Aging--An application of sociological principles, theories, and research findings to the understanding of the process of aging, the relationship of the aged to other segments of the population, and aging in other cultures. Topics include economic needs and resources of older people, issues of health and health care, work and retirement, psychological and physical changes, marriage and other relationships, and death and bereavement. Prerequisites: Sociology 201 and 303. Three semester hours.

421. Sociology of Religion--A study of interactive relationships between religious and other social institutions with special attention to the contemporary American religious scene. Three semester hours. Same as Religion 421.

451. Sociological Theory--A broad survey of sociological thought from the earliest theorists in the 19th century to developments in the 1980s and 1990s. Prerequisite: Sociology 201. Three semester hours.

461. Dynamics of Culture Change--A study of the identification of the processes of culture change, both internal and external, and critical study of theories offered to account for culture change. Three semester hours.

470. Health, Illness, and Health Care Systems--This course uses the sociological perspective to analyze illness and health, and to examine medical and health care systems. Topics include social and behavioral influences on illness, health-care funding issues, historical and contemporary issues in nurse-physician relationships, patients' rights issues, and health issues concerning specific groups such as rural people, minority group members, children and teenagers, the poor, the homeless, and women. Three semester hours.

480. Sociological Contexts of Prison Ministry--A study of the criminal justice system and those who are participants in it: professional staff, inmates, and the volunteer community. This course is designed to establish the philosophical base and practical knowledge necessary to support an institutional chaplaincy program. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work in Sociology--Supervised field work in various institutions and agencies including children's homes, homes for the aging, delinquency and probation work, as well as work with other agencies. Prerequisite: Sociology 201 and consent of the instructor. Three to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

(SPAN) Spanish

111-112. Elementary Spanish--The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Five class periods and not less than two laboratory periods per week. Six semester hours during the fall semester.

211-212. Intermediate Spanish--The reading of prose with grammar review, oral, written, and conversational drill. Five class periods and not less than two laboratory periods per week. Six semester hours during the spring semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301-302. Advanced Conversation and Composition--Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture necessary for communication. Classes are conducted in Spanish. Prerequisite: Spanish 211-212 or equivalent. Three semester hours each semester.

311. Survey of Spanish Literature: Iberian--An overview of the literature of Spain from the Middle Ages to the present day. Selections from prominent authors of different periods and genres will be read. Reading and discussion will be in Spanish. Prerequisites: Spanish 211 and 212 or equivalent. Three semester hours.

312. Survey of Spanish-American Literature--An overview of the literature of Latin America from the Colonial Period to the present. Selections from prominent authors of different periods, genres, and countries will be read. Reading and discussion will be in Spanish. Prerequisites: Spanish 211 and 212 or equivalent. Three semester hours.

490. Directed Studies--A program of readings and conferences which provides for study of material not included in the regular course offerings. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours per semester with a maximum of six semester hours.

(THEA) Theatre

141. Fundamentals of Voice/Stage Movement--A survey course introducing the student to major vocal production and stage movement theorists as well as the LeCoq-based mask work and an introduction to stage dialects and stage combat. Three semester hours.

151. Introduction to Theatre--The history and literature of the theatre from its Greek origins to the present. This course is designed to help the student relate drama in its historical context to contemporary man. Some emphasis is placed on films, dance, and musical theatre. The course is supplemented by films, attendance at area performances, and production work on the current semester's drama production. Three semester hours.

240. Theatre Make-up--An introductory studio course emphasizing the basic principles, theories, and techniques of two-dimensional theatrical make-up. The principles learned in this class may be applied to any theatrical stage environment as well as to film and television production. "Hands-on" experience is emphasized. Three semester hours.

242. Fundamentals of Acting--A study of techniques in acting. Class exercises are designed to develop relaxation, concentration, and improvisation skills. Audition techniques, monologue studies, and scene study are also emphasized. Laboratory experience includes participating in some facet of the current semester's drama production. Three semester hours.

340. Fundamentals of Directing--A course emphasizing study of the various elements in the production of a play: theory, selection of plays, production, interpretation of the play, scene design, costumes, and make-up. The course culminates in the direction of a one-act play for the public. This course is especially recommended for students preparing to supervise plays in the public schools. Three semester hours.

342. Advanced Acting--A course providing advanced acting with an emphasis on Greek, Shakespearean, and Restoration Comedy techniques. Prerequisite: Theatre 242. Three semester hours.

343. Scenography--A holistic approach to theatrical design taught every two years from one of two perspectives: scenic, lighting, sound, and props or costumes, masks, and props. Emphasis is placed on basic skills, including rendering and sketching techniques. Students are required to work on one or more technical areas of the current semester's production. Four semester hours.

345. Theatre Workshop--An opportunity to gain experience in practical theatre work: touring, costuming, lighting, set designing, producing, and directing. One to six semester hours.

470. Readings in Drama--A concentrated program of readings in drama designed to provide a solid repertory for the beginning dramatist. Prerequisite: six hours in Theatre Arts. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

The Milligan Community

We distinguish those who hold some form of membership in the College as the "Milligan Community." Membership consists of five classifications: trustees, advisers, faculty, students, and alumni. The term "Community" thus refers not to a geographic or social locality but rather to persons sustaining a relationship to one another through their membership in the College. These persons are held together by a common heritage, by common ideals, and by commitment to a common ultimate goal. Experience set in such a community is productive of a common spirit, a deep affection, a mutual trust, and an enthusiasm in discharging the responsibilities and enjoying the rewards incident to membership in the College.

The Board of Trustees

Charles Allcott, III, Bank Executive, Pensacola, FL (rotated off 1995)
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 Russell F. Blowers, Minister, Indianapolis, IN (rotated off 1995)
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 Dennis A. Bratton, Minister, Jacksonville, FL
 William R. Clem, Businessman, Lexington, KY
 W. Edward Fine, Minister, St. Petersburg, FL
 Harry Fontaine, Jr., Businessman, Johnson City, TN (rotated off 1995)
 Gerald Fugit, Attorney, Odessa, TX
 Dennis Fulk, Businessman, Carmel, IN
 Omer Hamlin, Jr., Retired Librarian, Lexington, KY
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 Donald R. Jeanes, Minister, Johnson City, TN
 Sue Kettelson, Churchwoman, Simpsonville, SC
 Steve Lacy, Retired Businessman, Johnson City, TN (rotated off 1995)
 Donald B. Marshall, Minister, Elizabethton, TN
 William Nice, Physician, Bloomington, IN
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 James R. Rice, Physician, Irmo, SC
 Kenneth Richardson, Educator, Clayton, IN (Alumni Association President)
 J. David Rose, Retired Insurance Executive, Sun City, FL
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 Deborah S. Smith, CPA, Indianapolis, IN
 Jeanne Starkey, Churchwoman, Indianapolis, IN

Dan Stuecher, Minister, Safety Harbor, FL
J. Marvin Swiney, President, Mountain Mission School, Grundy, VA
Mark H. Webb, Dentist, Bristol, TN
John J. Wiggins, Insurance Executive, Plainfield, IN
Eugene H. Wigginton, Publisher, Standard Publishing Co., Cincinnati, OH
Glen M. Williams, U.S. District Court Judge, Big Stone Gap, VA
Calvin L. Wilson, Jr., Businessman, Johnson City, TN
Harold Zimmerman, Retired Business Exec, Indianapolis, IN (rotated off 1995)

Non-Voting:

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Patricia Magness (Faculty), Milligan College, TN

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Reno Burleson, Contractor, Johnson City, TN
L.D. Campbell, Minister, Florence, KY
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Brian P. Clark, Christian Publications, Cincinnati, OH
Samuel H. Clark, Jr., Retired, Bristol, TN
Michael Corey, Elevator Constructor, McCordsville, IN
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Robert L. Cox, Jr., Minister, Greeneville, TN
E. Richard Crabtree, Minister, Colorado Springs, CO
Donald Crum, Retired Executive, Palm Harbor, FL

Jack Dan, Developer, Cumberland, IN
Gary A. Deater, Hospital Administrator, Lebanon, IN
Harold J. DeVault, Businessman, Knoxville, TN
Ronald Dove, Attorney, Rockville, MD
William English, Business Executive, Lexington, KY
James L. Evans, Executive Dir, European Evangelistic Society, Atlanta, GA
Billye Joyce Fine, Educator, St. Petersburg, FL
Margaret Fugate-Anderson, Attorney, Johnson City, TN
Ron Fylstra, Executive, Lexington, KY
Linda Gibbons, Churchwoman, Western Springs, IL
Jack Gilbert, Executive, Indianapolis, IN
Larry Girdwood, Minister, Clarendon Hills, IL
James E. Green, Attorney, Bristol, VA
William F. Hall, Minister, Greenville, IN
David O. Hamlin, Minister, Shelbyville, KY
Wayne Hay, State Parole Officer, Louisville, KY
Henry E. Hill, Retired Minister, Johnson City, TN
Robert L. Huckstep, Businessman, Charlottesville, VA
Steve Huddleston, Associate Minister, Painesville, OH
Ann Hughes, Churchwoman, Dickinson, TX
David C. Hughston, Insurance Executive, Brownsville, TX
Nelson Humphreys, Jr., Retired Businessman, Greeneville, TN
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E. Glenn Isaacs, Business Executive, Elizabethton, TN
Robert Kroh, Minister, Bellevue, WA
James Landrum, Minister, Bloomington, IN
Karl M. Marshall, Minister, Paris, IL
Robert W. McGuire, Youth Services, East Point, GA
Boyd McKey, Businessman, Chicago, IL
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Mark Miller, Businessman, Columbus, OH
William O. Norris, Retired Minister, Johnson City, TN
Ed B. Notestine, Educator, East Point, GA
Gary D. Porter, Children's Home Administrator, Wooster, OH
David Pugh, Educator, Indianapolis, IN
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John Russell, Minister, Ft. Mitchell, KY
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Mignon M. Shelton, Churchwoman, Johnson City, TN
Ralph Sims, Minister, Johnson City, TN

Joe D. Slone, Systems Engineer, IBM Corporation, Roanoke, VA
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John Wakefield, Minister, Cincinnati, OH
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Dorlin E. Wheeler, Captain USAF, Wichita Falls, TX
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Ronald Zimmerman, Business Executive, Indianapolis, IN

Student Representatives:

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Director of Testing	Patricia Jane Bonner, Ed.D.
Registrar and Director of Institutional Research	Sue H. Skidmore, M.A.
Assistant Registrar	Stacy Nipper, M.S.W.
Office Manager	Jill Thompson
Scholarship Program Coordinator/Faculty Office Building Secretary	Nancie Rogers, B.S.

BUSINESS AND FINANCE

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Manager of General Accounting/Student Accounts	Jane Campbell, B.S.
Accounts Payable Clerk	Melissa Ford, B.S.

STUDENT DEVELOPMENT

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Assistant Director of Admissions	Michael Johnson, B.S.
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	Tracy N. Boothe, B.S.
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Basketball Coach (Men)	Rick Scruggs, M.S.
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	Ken Packer

The Faculty

Bertram S. Allen, Jr., Chair, Area of Social Learning, and Professor of Psychology and Director of Counseling (1979), B.A., Milligan College; M.A., Ed.D., Lehigh University; University of Maryland; School of Law, University of Richmond.

Margaret Alice Anthony, Adjunct Professor of Art (1991), B.S., Memphis State University; M.F.A., East Tennessee State University.

Rich Aubrey, Assistant Professor of Teacher Education and Women's Basketball Coach (1994), B.A., M.Ed., Milligan College; East Tennessee State University

Thomas V. Barkes, Associate Professor of Computer Science (1985), B.S., Milligan College; M.T.S., College of William & Mary; M.S.C.S.E., University of Evansville; East Tennessee State University; University of Maryland-Baltimore; Morgan State University.

Ruby W. Beck, Assistant Professor of Sociology (1994), B.A., Lambuth College; M.A., Memphis State University; Ph.D. University of Florida.

Nicholas D. Blosser, Assistant Professor of Art and Humanities (1991), B.F.A. and M.F.A., The Ohio State University.

Patricia Jane Bonner, Professor of Health and Physical Education (1966), B.A., Milligan College; M.E., University of Arizona; M.R.E., Emmanuel School of Religion; Ed.S., George Peabody College for Teachers; Ed.D., Highland University; San Fernando State College; Fullerton State College; Pepperdine College; University of Colorado; University of California at Los Angeles.

Karen Brewster, Adjunct Professor of Theatre (1989), B.F.A., East Tennessee State University; M.F.A., Michigan State University.

Carrie S. Buda, Adjunct Professor of Communication and Video Production Coordinator (1990), B.S., East Tennessee State University.

John W. Campbell, Assistant Professor of Music (1993), B.M., Sanford University; M.M., University of Illinois, Urbana-Champaign; D.M.A., Southern Baptist Theological Seminary.

Carolyn W. Carter, Chair, Area of Professional Learning, and Associate Professor of Office Administration and Computer Science (1984), B.S., M.A., East Tennessee State University; M.S.C.S.E., University of Evansville.

Charles A. Chartier, Assistant Professor of Legal Studies and Political Science (1994), B.S., Kansas State University; L.L.B. and J.D., University of Kansas.

- Paul A. Clark**, *Professor of Education and Director of Teacher Education (1965)*, B.A., Harding College; M.A., East Tennessee State University; Ed.D., University of Kentucky.
- Melinda Collins**, *Assistant Professor of Nursing (1994)*, M.S., Vanderbilt University.
- W. Darrell Corpening**, *Adjunct Professor of Business Administration (1994)*, B.S. and M.S., The University of Tennessee; M.B.A., East Tennessee State University.
- Katherine Elizabeth Dibble**, *Assistant Professor of Nursing (1994)*, B.S., Kansas State University; M.A., East Tennessee State University; M.S., University of Virginia.
- Terry J. Dibble**, *Professor of English (1971)*, B.S., M.S., Fort Hays Kansas State College; Ph.D., University of Nebraska.
- Tim Dillon**, *Associate Professor of History (1982)*, B.A., Milligan College; M.A., Ph.D., University of Wisconsin-Madison; Emmanuel School of Religion.
- Dallas J. Dycus**, *Adjunct Professor of Humanities (1994)*, B.A., Milligan College; M.A., East Tennessee State University.
- Carlene Eastridge**, *Adjunct Professor of Music (1994)*, B.M., Belmont College; M.M., University of Tennessee.
- Charles Eberhart**, *Adjunct Professor of Business Administration and Communications (1991)*, B.A., Mercer University; Georgia State University.
- Craig S. Farmer**, *Assistant Professor of History and Humanities (1993)*, B.A., Haverford College; M.A., University of Chicago; Ph.D., Duke University.
- Kathryn K. Franklin**, *Adjunct Professor of Business Administration (1994)*, B.S., University of Alabama; M.B.A., Middle Tennessee State University; East Tennessee State University.
- Charles W. Gee**, *Professor of Biology and Education (1967)*, B.S., University of Wisconsin-Madison; M.S., Oklahoma State University; Ph.D., Michigan State University; University of South Carolina; Ohio State University.
- Paula C. Gentry**, *Adjunct Professor of Business Administration and Director of Adult Education Programs (1991)*, B.A., College of St. Francis; M.Ed., University of Illinois, Champaign/Urbana; Milligan College.
- Lori L. Gibson**, *Assistant Professor of Psychology (1993)*, B.S., Milligan College; M.A., Ph.D., University of Louisville.
- Marvin Glover, Jr.**, *Assistant Professor of Mathematics (1990)*, B.S., Athens State College; M.S., Vanderbilt University.
- James Greenlee**, *Adjunct Professor of Music (1983)*, B.S., East Tennessee State University; M.A., East Tennessee State University.
- Cay Greer**, *Adjunct Professor of Accounting (1993)*, B.B.A., East Tennessee State University; M.A., East Tennessee State University.

- William Greer, Assistant Professor of Economics and Business (1994)**, B.A., Milligan College; M.B.A., East Tennessee State University; Candidate, Ph.D., The University of Tennessee-Knoxville.
- Louis H. Gump, Adjunct Professor of Business Administration (1994)**, B.A., University of North Carolina at Chapel Hill; Wharton School of Finance, University of Pennsylvania; Harvard University.
- William C. Gwaltney, Jr., Chair, Area of Biblical Learning and Joel O. and Mabel Stephens Professor of Bible (1964)**, Th.B., Cincinnati Bible Seminary; B.A., Wilmington College; Ph.D., Hebrew Union College; University of Cincinnati; University of Chicago; Oriental Institute; Yale University; University Museum, University of Pennsylvania.
- W. Dennis Helsabeck, Jr., Associate Professor of History (1982-1984, 1989)**, B.S., University of Wisconsin-Madison; M.S., Indiana University-Bloomington; M.A., University of Oregon; University of North Carolina-Greensboro; Emmanuel School of Religion; Luther Northwestern Theological Seminary.
- Susan Gayle Higgins, Professor of Sociology (1977)**, B.A., Lincoln Christian College; M.A., Ph.D., Indiana University.
- Julia G. Holmes, Chair, Area of Professional Learning, and Associate Professor of Education (1988-90; 1993)**, B.S., M.S., Troy State University; Ed.D., The University of Alabama.
- Harold J. Hunter, Adjunct Professor of Theatre (1994)**, B.S., Edinboro State College; M.F.A., Ph.D., Ohio University.
- Ann Iles, Associate Professor of Humanities and English (1982)**, B.A., Lamar University; M.A., East Tennessee State University; University of South Carolina; Milligan College.
- Douglas Jennett, Assistant Professor of Health & Physical Education (1985)**, B.S., Milligan College; M.S., Ball State University; Purdue University; Arizona State University; East Tennessee State University.
- Diane E. Junker, Associate Professor of Chemistry (1984-88; 1992)**, B.S., Milligan College; Ph.D., University of Pittsburgh.
- Patrick N. Kariuke, Assistant Professor of Teacher Education (1995)**, B.A., Lee College; M.A., Ed.D., East Tennessee State University.
- Karen L. Kelly, Assistant Professor of Biology (1993)**, B.S., Milligan College; Ph.D., University of California at Los Angeles.
- Philip D. Kenneson, Assistant Professor of Theology and Philosophy (1992)**, B.A., Butler University; M.Div., Emmanuel School of Religion; Ph.D., Duke University.
- Linda Williams King, Assistant Professor of Health and Physical Education (1983)**, B.A., Wittenberg University; M.Ed., Xavier University; Candidate, Ed.D., East Tennessee State University.

- Charlene Kiser, Adjunct Professor of Humanities (1989)*, B.A., Milligan College; M.A., East Tennessee State University; Candidate, Ph.D., The University of Tennessee-Knoxville.
- Jack L. Knowles, Chair, Area of Humane Learning, and Professor of English (1970)*, B.A., Milligan College; M.A., Ph.D., The University of Tennessee; Ohio State University; University of Oxford.
- Richard D. Lura, Chair, Area of Scientific Learning, and Professor of Chemistry (1971)*, B.S., University of Wisconsin-Madison; Ph.D., Iowa State University; Medical College of Virginia.
- James Lee Magness, Professor of Bible (1983)*, B.A., Milligan College; M.Div., Emmanuel School of Religion; Ph.D., Emory University; Vanderbilt University.
- Patricia P. Magness, Associate Professor of Humanities (1984)*, B.A., Milligan College; M.A., Vanderbilt University; Boise State University; Georgia State University; Ph.D., Emory University.
- Robert L. Mahan, Jr., Assistant Professor of Accounting (1988)*, B.B.A., Grand Valley State College; M.Acc., University of Georgia, Certified Public Accountant.
- Richard Major, Associate Professor of Theatre (1985)*, B.A., Milligan College; M.F.A., Michigan State University; Ohio University.
- Scott Martin, Adjunct Professor of Mathematics (1993)*, B.S., East Tennessee State University.
- David Marwede, Adjunct Professor of Latin (1993)*, B.A., University of Maryland; M.A., Ph.D., Johns Hopkins University.
- Terry L. Mattingly, Assistant Professor of Communications (1993)*, B.A., M.A., Baylor University; M.S., University of Illinois-Urbana/Champaign.
- David L. Matson, Assistant Professor of Biblical Studies (1995)*, B.A., Pacific Christian College; M.A., Pepperdine University, Ph.D., Baylor University; Fuller Theological Seminary; University of California at Los Angeles.
- Norma J. Morrison, Associate Professor of Education (1982)*, A.A., Indian River Junior College; B.A., Florida State University; M.A.T., Ed.D., East Tennessee State University; Milligan College; University of Oregon.
- Stacy R. Nipper, Assistant Registrar and Adjunct Professor of Social Work (1995)*, B.A., Milligan College; M.S.W., University of Kentucky at Lexington.
- Loretta M. Nitschke, Assistant Professor of Business Administration (1986)*, B.S., University of Kansas; M.B.A., East Tennessee State University; Babson College; Simmons College.
- Eugene Nix, Professor of Chemistry (1967)*, B.S., M.S., Ed.D., University of Georgia; West Georgia College; Fort Hays Kansas State College; Oak Ridge Associated University.

- John Owston, Adjunct Professor of Bible/Ministry (1993)**, B.A. and B.Th., Kentucky Christian College; M.A.R., Emmanuel School of Religion; M.Div., Emmanuel School of Religion; D.Min., Southeastern Baptist Theological Seminary.
- Elena Pedroso, Adjunct Professor of Spanish (1995)**, B.S., M.A., Ed.D., East Tennessee State University.
- Sue R. Rasmussen, Assistant Professor of Nursing (1994)**, B.S.N., M.S.N., University of Illinois at the Medical Center.
- David A. Roberts, Adjunct Professor of Physics (1976)**, B.A., Bloomsburg State College; M.S., George Washington State University; M.Div., Emmanuel School of Religion.
- R. David Roberts, Kenneth E. Starkey Chair of Bible and Christian Ministries and Professor of Bible (1982)**, A.B., Milligan College; M.Div., D.Min., Southern Baptist Theological Seminary.
- Nancy S. Robinson, Adjunct Professor of Business Administration (1994)**, B.B.A. and M.B.A., East Tennessee State University;
- Carol A. Roose, Associate Professor of Education (1989)**, B.S., M.A., Ph.D., Kent State University; Case Western Reserve University.
- Nancy S. Ross, Assistant Professor of Developmental Studies (1990)**, B.A., Milligan College; M.Ed., East Tennessee State University.
- David C. Runner, Professor of Music (1972)**, B.Mus., Boise State University; M.Mus., D.M.A., Eastman School of Music. University of Rochester.
- Teresa F. Sams, Adjunct Professor of Nursing and Health Clinic Nurse (1995)**, B.S. N. and Surgical Technology Diploma Degree, East Tennessee State University.
- Rebecca Sapp, Adjunct Professor of Psychology (1991)**, B.S., Milligan College; M.A., East Tennessee State University.
- David H. Sensibaugh, Adjunct Professor of Business Administration (1991)**, B.A. and M.B.A., Virginia Polytechnic Institute and State University.
- Donald Shaffer, Associate Professor of German (1963-68, 1973)**, B.A., Albion College; M.A., Ph.D., Indiana University; M.A.T.S., Princeton Theological Seminary; Michigan State University; Cincinnati Bible Seminary; East Tennessee State University; University Hamburg.
- Rosemarie Shields, Assistant Professor of Humanities (1984)**, B.A., Milligan College; M.A., Illinois State University.
- Kevin Shirley, Assistant Professor of Mathematics (1995)**, B.A., Hendrix College; M.S., Ph.D., Vanderbilt University
- Victoria L. Sitter, Adjunct Professor of Business Administration (1995)**, B.A., East Tennessee State University; M.S., The University of Tennessee.
- Sue Hilbert Skidmore, Registrar and Director of Institutional Research (1980)**, B.A., Milligan College, M.A., East Tennessee State University.

- Elizabeth H. Smith, Director of the Nursing Program and Professor of Nursing (1993)**, B.S.N., East Tennessee State University; M.S., University of Maryland; Ph.D., University of Texas.
- Michael F. Smith, Director of Computer Services (1981)**, B.A., Northwest Christian College; Emmanuel School of Religion, East Tennessee State University
- Ralph Speer, Professor of Communications (1991)**, B.A., M.A., D.A., Drake University; Grand View College; Iowa State University; Lincoln Christian Seminary.
- Carla K. Stampfli, Adjunct Professor of Business Administration (1994)**, B.A., Baylor University; M.S., Texas Tech University.
- Tom Stampfli, Assistant Professor of Music (1994)**, B.M., M.M., Texas Tech University; Candidate, Ph.D., University of Oklahoma.
- James L. Street, Professor of Psychology (1982)**, A.B., Atlanta Christian College; M.Ed., Ph.D., University of Georgia; West Georgia College; Fuller Theological Seminary.
- Evelyn Thomas, Adjunct Professor of Music (1976)**, B.S., University of North Carolina at Greensboro; M.M., The University of Rochester Eastman School of Music.
- Julia K. Wade, Professor of Biology (1984)**, B.S., East Tennessee State University; M.S., University of Kentucky; M.S. Cornell University; Ph.D., The University of Tennessee.
- Duard B. Walker, Professor of Health and Physical Education (1951)**, B.A. and B.S. in Physical Education, Milligan College; M.A., Teachers College Columbia University; The University of Tennessee.
- Gary O. Wallace, Professor of Biology (1967-68, 1971)**, B.S., Austin Peay State College; M.A., Ph.D., The University of Tennessee.
- Henry E. Webb, Adjunct Professor of Bible (1950)**, B.A., Cincinnati Bible Seminary; Ph.B., Xavier University; B.D., Ph.D., Southern Baptist Theological Seminary; Butler University; Union Theological Seminary; Oxford University.
- Gary E. Weedman, Vice President for Academic Affairs and Dean (1987)**, A.B., Johnson Bible College; M.A., Western Illinois University; Ph.D., Indiana University; Lincoln Christian Seminary; The University of Tennessee.
- Carolyn Woolard, Associate Professor of French (1972)**, B.A., Bridgewater College; B.S., East Tennessee State University; M.A., University of Kentucky; University of Strasbourg.

Faculty Associates

Because Milligan College wishes to continue its relationship to those who have given unusual service as faculty or administrators, special status has been conferred on the following individuals who are no longer serving in a full-time capacity.

Rowena Bowers, Associate Professor Emeritus of Health and Physical Education (1958)

Anna May Crowder, Assistant Professor Emeritus of English (1965)

Robert O. Fife, Professor-at-Large (1954)

Phyllis Dampier Fontaine, Registrar Emeritus (1963)

Robert B. Hall, Professor of Sociology (1967)

Howard A. Hayes, Professor Emeritus of Bible (1967)

W. Dennis Helsabeck, Professor Emeritus of Counseling (1963)

Juanita Jones, Associate Professor Emeritus of English (1968)

Virginia Laws, Assistant Professor Emeritus of Secretarial Science (1974)

John W. Neth, Director Emeritus of the P.H. Welshimer Library (1953-59, 1962)

Euel J. Ownby, Associate Professor Emeritus of Education (1961)

G. Richard Phillips, Professor of Bible (1967)

Eugene P. Price, Professor Emeritus of Economics and Business (1949)

James L. Shields, Professor Emeritus of Education (1959)

Lone L. Sisk, Professor Emeritus of Chemistry (1948)

Earl Stuckenbruck, Associate Professor Emeritus of Bible (1951-52, 1968)

Henry E. Webb, Dean E. Walker Professor Emeritus of Church History (1950)

C. Robert Wetzel, Professor-at-Large (1961)

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The Rev. J. E. Gordon Memorial Fund
The Clyde and Hassie Ann Smith Memorial Fund
The T. Jayne Gressel Memorial Fund
The Harry A. Smith Memorial Fund
The W. Chamberlain Hale Memorial Fund
The Herschell J. Springfield Memorial Fund
The Ada Bess Hart Memorial Fund
The Roy G. True Memorial Fund
The Drs. John M. and Hettie Pearl Langdon Hart Memorial Fund
The Edgar Ralph Turner Memorial Fund
The D. Kemper Helsabeck Memorial Fund
The Frank and Janie Von Cannon Memorial Fund
The Hopwood Memorial Fund
The Aylette Rains Van Hook Memorial Fund
The Rondah Y. Hyder Memorial Fund
The Mrs. William Butler Van Hook Memorial Fund
The Sam Jack and Mary Ellen Hyder Memorial Fund
The Dr. Dean E. Walker Memorial Fund
The Ivor Jones Memorial Fund
The Dorothy S. Wilson Memorial Fund
The Alfred Keefauver Memorial Fund
The Wiley Wilson Memorial Fund

MEMORIAL SCHOLARSHIP FUNDS

The Thomas A. Barnard, Sr. Memorial Scholarship Fund
The Donald Bush Memorial Scholarship Fund
The Patricia Huffine Memorial Scholarship Fund
The Leonidas W. and Mary Hardin McCown Memorial Scholarship Fund
The Martin Luther Roark Memorial Scholarship Fund

SCHOLARSHIP FUNDS

The Birdy Black Scholarship Fund

The Kate Rice Blankenship Scholarship Fund
The Mr. and Mrs. Floyd L. Broyles Scholarship Fund
The Sam Carbtree Scholarship Fund
The Davidson Scholarship Fund
The Mr. and Mrs. Thruman C. Earon Scholarship Fund
The Daisy and Fred Hayden Scholarship Fund
The Lula Kilday Scholarship Fund
The Steve Lacy Scholarship Fund
The Joan Millar Scholarship Fund
The Richard Millsaps Scholarship Fund
The W. Hobart and Myra Millsaps Scholarship Fund
The Sarah Morrison Scholarship Fund
The Navy V-12 Scholarship Fund
The W. V. Ramsey -- Minister's Scholarship Fund
The Philip Scharfstein Scholarship Fund
The Ralph Small Scholarship Fund
The Irene Spahr Scholarship Fund
The Ralph Speas Scholarship Fund
The W. B. Stump Scholarship Fund
The Virginia Gardens Christian Church Scholarship Fund

It is hoped that through the years many other funds may be established. Anyone wishing to establish such a fund should write to the President of the College.

Endowed Chairs

Some groups or individuals have chosen to make a single major gift to the College which would endow a chair to honor a specific individual. Those who have participated in this program are as follows:

First Christian Church, Chicago, Illinois--THE DEAN E. WALKER CHAIR
OF CHURCH HISTORY
First Christian Church, Erwin, Tennessee--THE FRANK H. KNIGHT CHAIR
OF ECONOMICS AND BUSINESS--Professor Eugene P. Price
Mr. and Mrs. Joel Stephens--THE JOEL O. AND MABEL STEPHENS CHAIR
OF BIBLE--Professor William C. Gwaltney, Jr.
Mrs. Jeanne Starkey--THE KENNETH E. STARKEY CHAIR OF BIBLE AND
CHRISTIAN MINISTRIES--Associate Professor R. David Roberts

Churches or individuals desiring information concerning these programs may write to the President of the College.

Milligan College Campus

Key

- | | |
|-----------------------------|------------------------------------|
| 1. Anglin Field | 16. Music Practice House |
| 2. Soccer Field | 17. -- |
| 3. Softball Field | 18. Paxson Communications Building |
| 4. -- | 19. Physical Plant |
| 5. Derthick Hall | 20. Post Office |
| 6. Faculty Office Building | 21. -- |
| 7. Hardin Hall | 22. Kegley Hall |
| 8. Hart Hall | 23. Quillen Hall |
| 9. Hopwood Church | 24. Science Building |
| 10. -- | 25. Seeger Chapel |
| 11. Lacy Fieldhouse | 26. Sutton Hall |
| 12. Little Hartland | 27. Tennis Courts |
| 13. Married Student Housing | 28. Webb Hall |
| 14. McCown Cottage | 29. Welshimer Library |
| 15. McMahan Center | 30. Williams Hall |



Milligan College Calendar Summer 1995

Registration	June 5
First Term Classes	June 5 - July 5
Second Term Classes.....	July 6 - August 4
Baccalaureate and Commencement.....	August 6

Fall Semester 1995

Residence Halls Open to New Students	August 19
Conference for Families of New Students	August 19
New Student Orientation	August 19 - 22
Residence Halls Open to Upperclassmen	August 20
Faculty Conference	August 21
Advising and Registration	August 21 - 22
Classes Begin.....	August 23
Matriculation.....	August 24
Fall Break.....	October 12 to
.....	8:00 a.m., October 17
Thanksgiving Holidays.....	November 22 to
.....	6:00 p.m., November 27
Last Day of Classes	December 11
Final Examinations	December 12 - 15

Spring Semester 1996

Residence Halls Open to New Students	January 6
Residence Halls Open to Returning Students.....	January 7
New Student Orientation	January 8
Advising and Registration	January 8
Classes Begin.....	January 9
Spring Break.....	March 9 to
.....	8:00 a.m., March 18
Easter Break.....	April 5 to
.....	6:00 p.m., April 8
Awards Convocation	May 2
Last Day of Classes	May 3
Final Examinations	May 6 - 9
Baccalaureate and Commencement.....	May 12

Summer Session 1996

Registration.....	June 10
First Term Classes	June 10 - July 10
Second Term Classes.....	July 11 - August 9
Baccalaureate and Commencement.....	August 11

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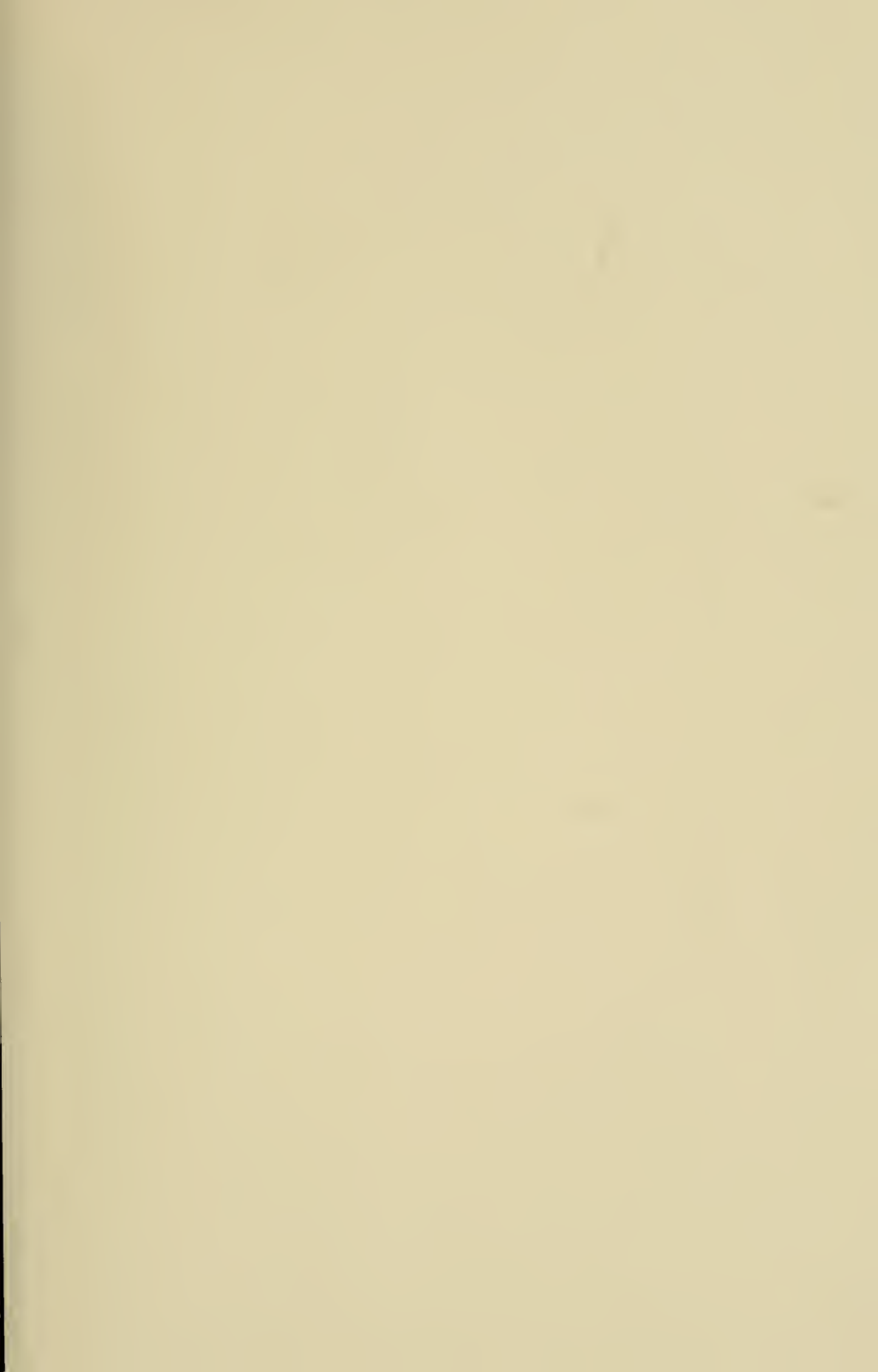
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The information in this Catalog reflects the general nature and conditions concerning the programs and services of Milligan College in effect at this time. The College reserves the right to make changes (including changes in tuition and fees) after publication of the Catalog. Availability of faculty and student interest may also warrant changes in academic offerings.

Milligan College provides the opportunity for students to increase their knowledge by offering instruction in the various disciplines and programs through faculty who, in the opinion of Milligan College, are trained and qualified for teaching at the college level. However, the acquisition of knowledge by any student is contingent upon the student's desire to learn and his or her application of appropriate study techniques to any course or program. As a result, Milligan College does not warrant or represent that any student who completes a course or program of study will necessarily acquire any specific knowledge, or skills, or will be able to successfully pass or complete any specific examination for any course, degree, or license.

In accordance with the Tennessee College and University Security Information Act of 1989, Milligan College has prepared a report containing campus security policies and procedures, data on campus crimes, and other related information. A free copy of this report may be obtained by any student, employee, or applicant for admission or employment from the Office of Student Development, Milligan College, Milligan College, TN 37682.

Milligan College does not discriminate on the basis of race, sex, color and national or ethnic origin.



P.O. Box 9

Milligan College, Tennessee 37682

615/461-8700



Milligan College

1995-1996 Bulletin





Milligan College

1995-1996 Bulletin

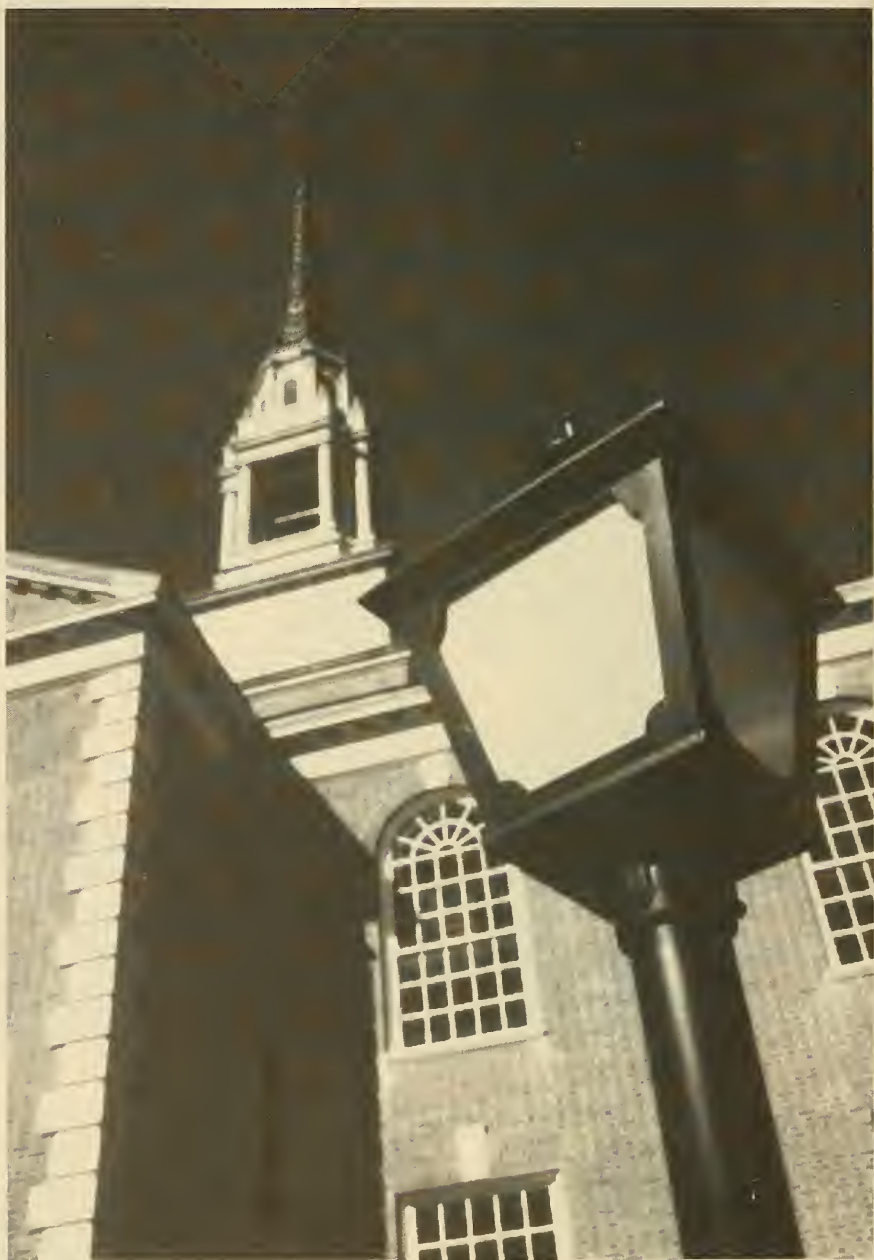




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Nature Of The College



HERITAGE

Milligan College, located in Upper East Tennessee in the territory that was once the lost state of Franklin, lies in an area rich in history and tradition.

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self-government, prior to the Declaration of Independence. A few miles from the College, American troops assembled for the famed march to the Battle of King's Mountain, which proved to be the turning point in the American Revolution. Toward the west are the homes of General John Sevier and Colonel John Tipton, early heroes of the Volunteer State. Rocky Mount, the original capital of the Southwest Territory, is some ten miles north of the campus. Jonesborough, the first capital of Tennessee, is some ten miles west of the campus. The homes and land of two of Tennessee's great governors, Robert and Alfred Taylor, are adjacent to the campus.

In the third decade of the nineteenth century, freedom-loving people introduced the Restoration principle into the religious life of the area. Milligan College owes its beginnings to the school conducted in the old Buffalo Church which is now the Hopwood Memorial Church.

On December 10, 1866, Buffalo Male and Female Institute, under the leadership of Wilson G. Barker, was chartered by the State of Tennessee. A building was constructed, and instruction was begun the next year. In 1875 the leadership of this academy was transferred to Josephus Hopwood, a native of Kentucky.

In 1881 he laid the cornerstone for an expanded building. At the same time he announced both the elevation of the Institute to collegiate rank and the new name, Milligan College. This name was chosen to honor Professor Robert Milligan of Kentucky University (Transylvania), whom President Hopwood regarded as the embodiment of Christian scholarship and Christian gentility.

President Hopwood sought to establish a four-fold program in the College. He looked to the physical sciences as the source of the conquest of the earth. He regarded history, philosophy, and the social studies as the source of human self-knowledge and self-government. He thought of professional and vocational education as a means of sustaining a free social order and of reducing scientific knowledge to the service of humanity in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary controls through which one could establish and maintain a culture in blending

the first three. To this end he adopted the motto, "Christian Education--the Hope of the World."

President Hopwood continued in the presidency until 1903 when he left Milligan to found a college in Virginia. Dr. Henry Garrett, a member of the faculty, was elevated to the presidency.

Upon President Garrett's resignation in 1908, Dr. Frederick D. Kershner, president of the American University, Harriman, Tennessee, was elected to the presidency. Dr. Kershner was a brilliant young scholar and was soon to be in demand by a larger institution. In 1911 he left Milligan to assume the presidency of Texas Christian University.

From 1911 to 1915 the College was under the leadership of three different men: Tyler E. Utterback, Everett W. McDiarmid, and James T. McKissick.

In 1915 Dr. Hopwood, who had completed the founding of the colleges in Virginia and Georgia since leaving Milligan in 1903, returned for a two-year interim presidency.

In 1917 Henry J. Derthick was inaugurated as the eighth president of Milligan. During this period Milligan College, with the support of many patrons living a considerable distance from the campus, served many young people from the Southern Highlands. The campus was expanded to some sixty acres, and the facilities of the College were increased. The Administration Building was rebuilt after a fire, Pardee Hall was built as a residence hall for men, Cheek Activity Building was constructed for recreational purposes, and a number of smaller buildings were added. Dr. Derthick succeeded in bringing the College through the period of World War I and the Great Depression, preserving the academic integrity and quality of the College.

Dean Charles E. Burns succeeded to the presidency in 1940, just prior to the American entrance into the Second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July of 1943 to the spring of 1945 a Navy V-12 program was conducted. Milligan was the only college in the United States given over completely to a Navy program.

The civilian work of the College was resumed under the presidency of Virgil Elliott in 1945. Two major problems confronted the College at this time. The breaking of ties with alumni and friends during the Second World War proved

to be a serious handicap. No less difficult was the task of assisting a large number of ex-GI's to effect a transition from military to civilian life.

Dr. Dean E. Walker came to the presidency in January 1950 from a twenty-five year professorship at the Butler University School of Religion. Recognizing the need of the small college to play an increasingly large part in the educational program of our land, the College adopted a long-range development program. Students were enlisted from a larger area, encompassing most of the States and several foreign countries. A financial program was undertaken to stabilize the College, the endowment was increased, and existing buildings were renovated and newly furnished. New patrons were sought for the College, the curriculum was expanded, and higher faculty standards were established.

During Dr. Walker's administration the campus was expanded to more than 135 acres of land. New buildings added included the Student Union Building, Sutton Hall, Webb Hall, the P.H. Welshimer Memorial Library, the Seeger Memorial Chapel, and Hart Hall.

On November 1, 1960 Milligan received the Quality Improvement Award administered by the Association of American Colleges for the United States Steel Foundation. On December 1, 1960 Milligan College was admitted into membership in the Southern Association of Colleges and Schools.

In June 1968 Dr. Jess W. Johnson, having served in the capacity of Executive Vice-President for two years, was elevated to the presidency of the College on the retirement of President Dean E. Walker, who became the Chancellor. The campus continued to develop under Dr. Johnson's leadership. The Faculty Office Building was built in 1969, and the Science Building was dedicated in May 1972. In November of 1976 the Steve Lacy Fieldhouse was completed.

On January 1, 1982 Marshall J. Leggett, the first alumnus to be chosen for the position, became the thirteenth president of the College.

Throughout its history Milligan College has maintained an active relationship to a religious movement committed to the restoration of New Testament Christianity. The Christian people participating in this movement consistently disclaim denominational status, and the faculty and trustees of the College maintain an intelligent awareness of a commitment to this position. The members of Milligan College feel that such a nondenominational position permits them to examine all aspects of life, secular and religious, in the light of the New Testament, unrestricted by human tradition. In this view of Christian faith, all vocations, avocations, and associations permitting the exercise of fellowship under

the Lordship of Christ are expressions of good citizenship under God, in state, in church, and in society. In the Milligan College tradition students are confronted with a synthesis of learning. This synthesis of learning is regarded by the College as essential to the understanding of and personal responsibility in the various relationships in life for the stewardship of which all must give account before God and humanity.

CHARACTER

The Milligan College tradition is expressed in the motto "Christian Education--the Hope of the World." The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This requirement derives from the belief that God is revealed in His only begotten Son, Jesus, the Christ. This belief gives meaning to human life and is the only force of sufficient moral strength to create educational ideals of the highest order and to inspire the integrity to achieve them.

Milligan College has been coeducational from the beginning of its history. This policy rests upon the conviction that the problems of the entire social order are better solved when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that each course is taught with an awareness of how it fits into a biblical world view. Such teaching is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is to include Christian understanding and practice in the total of life's attitudes and activities.

It is a further significant characteristic that Milligan College believes this objective obtainable through the presentation of the data of Christianity in its original form, the New Testament. Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership in Milligan College or in the attainment of any of its honors, awards, or degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the human spirit is freed and further endowed with moral power. The study of these arts is thus essential to the attainment and maintenance of a civilization of free people. The concept of freedom can be held only by those individuals who recognize the dignity and sanctity of human life. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. It is this learning which gives direction and meaning to life through time into eternity. A personality so equipped is the

master of skills and facts, is never dominated by them, and uses them for the service of humanity and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill developed by research. Such a program includes more than the pursuit of "secular" studies in a "Christian atmosphere." It contemplates the interpenetration of the three great bodies of learning: the realm of nature, the realm of humanity, and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterizes the life of a truly educated person.

Another characteristic of Milligan College is the sense of obligation assumed by the faculty. Applicants for admission to membership in Milligan College are considered in the light of this searching question: "What can we do for this student?" Therefore, with regard to each applicant who possesses adequate secondary education and expresses an acceptance of the approach described above, the College addresses itself to this question: "Has Milligan College sufficient facilities and understanding to realize the end product envisioned?"

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: the Board of Trustees, the Board of Advisers, the Administration, the Faculty, the Student Body, and the Alumni. This membership is a privilege conferred by the Institution and involves reciprocal responsibilities and concerns. Admission to membership in any one of the divisions is extended by the College at its discretion through established channels.

Admission to membership in Milligan College carries with it a pledge of responsibility by students that they will subject themselves to the rigorous discipline of the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the College.

MISSION STATEMENT

Milligan College provides opportunities for education in Bible, arts, and sciences which are shaped by a Christian world view in order to (1) create an environment dedicated to intellectual, spiritual, social, and physical development, (2) lead to selected professional and career possibilities, and (3) establish a community of inquiry, responsibility, and caring. Programs lead to associate, undergraduate, or graduate degrees, as well as provide for personal enrichment; they prepare men and women to participate in the necessary endeavors which will result in the accomplishment of the following objectives:

A Positive, Personal Christian Faith That Jesus is Lord and Savior.

The expression "Jesus is Lord and Savior" is to be understood in the historical biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Savior and Lord of Life. The attainment of positive, personal Christian faith means the commitment of one's life to this Jesus.

An Insight into the Impact of the Christian Scripture on Personal and Social Ethics.

This involves a recognition of the norms of human conduct that derive their sanction from the Christian faith.

The Capacity to Recognize and Assume Responsibility in Society.

The main functions of education are to arouse within the individual an awareness of indebtedness to one's fellow human beings, to foster in each a desire to assume personal responsibility, and to prepare the individual to fulfill his or her obligation to society.

The Knowledge, Meaning, and Application of Sound Scholarship.

The student is led to develop a respect and enthusiasm for sound scholarship, such as will inspire each person to seek it with diligence and perseverance.

Preparation for Securing for Self and Family a Comfortable Standard of Living.

This may be accomplished through training in personal and public health, courses of study designed to develop the quality of aesthetic appreciation, a background of basic liberal arts courses, plus the selection of a field of interest which will provide an adequate livelihood.

Participation in Wholesome Recreational Activities.

Participation in wholesome recreational activities is a worthwhile experience to the individual who participates. This may be accomplished through intramural sports, intercollegiate sports, residence hall living, student union fellowship, and student-initiated recreational activities.

Pan-ethnicity

Milligan College views God's pattern of pan-ethnicity as an imperative for all components of the institution in all phases of its operations and therefore as our vision of the community we seek to become. By pan-ethnicity we mean the recognition of the contributions and worth of all nations, tribes, peoples, and languages. Pan-ethnicity involves the College in an ongoing exploration and pursuit of ways of encouraging such an attitude of community in its student body, faculty, administration, staff, and Boards of Trustees and Advisers.

ACCREDITATION AND AFFILIATION

Milligan College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate, Bachelor's, and Master's degrees.

Milligan College holds membership in the following accrediting agencies and professional organizations:

- American Association of Collegiate Registrars and Admissions Officers
- American Association of Colleges of Teacher Education
- Appalachian College Consortium
- Coalition of Christian Colleges and Universities
- College Placement Council
- Commission on Colleges, Southern Association of Colleges and Schools
- Council for Advancement and Support of Education
- Council for Independent Colleges
- National Association of College and University Business Offices
- National Association of Independent Colleges and Universities
- National Association of Intercollegiate Athletics
- National Council for the Accreditation of Teacher Education
- Tennessee Independent Colleges Fund
- Tennessee Intercollegiate Athletic Conference

STUDENT LIFE

Residence

Since many campus activities are centered within the residence halls, the College encourages all students to take advantage of this valuable experience; therefore, Milligan College undergraduate students not living with their parents, grandparents, married brother or sister, or spouse are required to live on campus. Maintenance or use of any separate quarters without permission from the Student Development Office subjects the student to suspension.

The Director in each hall, in conference with the residence hall council, helps create an atmosphere which is most conducive to the best community life. The Residence Hall Director is assisted by Resident Assistants who are part of the staff of the Vice President for Student Development. General residence hall regulations are the responsibility of the residence hall councils in cooperation with the Vice President for Student Development's staff.

Residence hall rooms are equipped with all necessary furniture. Students supply blankets, pillows, bedspreads, curtains, rugs, study lamps, and accessories.

The College reserves the right to inspect residence hall rooms at all times and may, if necessary, conduct a search at the direction of the Vice President for Student Development. The rooms are subject to spot checks by the Residence Hall Director who is required to approve the use and condition of each room.

Damage to the room or its furnishing will be assessed to the occupants of the room who accept responsibility for its use and condition. Damage to common areas will be assessed to all residents of that hall.

All residence halls and the dining hall are closed during college vacations. Students will not be permitted to stay on campus during these periods without permission from the Student Development Office.

Any student without a roommate will be charged the private room rate unless no roommate is available.

An appliance fee of \$15.00 per semester will be charged for use of each high energy use appliance, such as refrigerators and air conditioners.

Telephone service is available in all residence hall rooms. Students must provide their own telephones and calling cards for long distance calls.

Married Student Housing

Milligan College has thirty-two apartments for married students. These two-bedroom units are totally electric, including heating and air conditioning. All of the apartments are carpeted and unfurnished except for kitchen appliances. Additional information may be obtained by contacting the Student Development Office.

Conduct

Milligan College is intent upon integrating Christian faith with scholarship and life. Because of this Christian commitment, Milligan College values the integrity of each individual. However, the action of each person affects the whole community. While attending Milligan College each student is considered a representative of the College whether on or off the campus. The College, therefore, reserves the right to refuse, suspend, or dismiss any student. Public disclosure of reasons shall be at the discretion of the President.

Student Lifestyle

Milligan College adopts specific rules on the basis of the belief that God's Word, as the final rule of faith and practice, speaks on many matters pertaining to personal conduct. Therefore, behavior that conflicts with Scripture is unacceptable. Historically, communities have also developed guidelines that help put into practice basic moral and social principles. Such standards serve as a guide toward worthwhile goals relevant to one's academic, spiritual, social, and physical well-being. Specifically, the student agrees to abide by a lifestyle commitment in which he or she refrains from the use or possession of alcoholic beverages or illegal drugs. The student also agrees to refrain from pornography, profanity, dishonesty, sexual immorality, unethical conduct, vandalism, and immodest dress. Students are expected to observe the Lord's Day in worship and to seek to serve Christ in an atmosphere of trust, encouragement, and respect for one another.

Automobile

The privilege of using an automobile is granted to all students. The College will not be responsible for any personal or public liability growing out of the student's use or possession of the car on or off campus.

An automobile registration fee of \$9.00 per semester is charged.

Students who repeatedly violate the vehicular regulations may lose the privilege of having a vehicle on campus.

Rules governing student use of motor vehicles are determined and administered by the Student Development Office and the Traffic Court of the Student Government Association. The Traffic Court is composed of two students and one faculty member and is assisted by the Vice President for Student Development.

Social Activities

All social activities must first be approved by the Student Development Office and then entered on the College Master Calendar in the office of the Dean. The College seeks to encourage the development of an active and meaningful social life for all students.

Friendship

The visitor to the Milligan College campus invariably notices the friendliness and spirit of comradeship which characterize the entire Milligan College circle, faculty and students alike. Each student has an adviser. This experienced faculty member is concerned that the student not only excels academically but also benefits from the opportunities afforded by a small college environment.

Provision for a well-rounded social life receives special attention. Recreational and social activities are planned by student committees. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits, together with their expression in social poise and consideration for others, is a major concern.

Individual counsel and other friendly help are always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

Health

Milligan College takes every reasonable precaution to prevent accidents and illness. The services of a nurse are provided in a clinic on the campus to care for minor ailments and any emergency. Students are expected to report at once to the college nurse any accident or illness. When necessary, referral is made to local physicians.

The College cannot assume financial liability for off-campus physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered, the College provides information on available insurance through private agencies. Premium payment is the responsibility of the individual student. Contact the Student Development Office for information. All students participating in intercollegiate athletics are required to show coverage in an accident and hospitalization program.

Mental and social health is also a concern of the College. The Director of Counseling is available for some counseling in these areas. In addition the services of area mental health facilities can be utilized. However, the College is not equipped to provide long-term, in-depth psychotherapy or psychiatric care.

Spiritual Life

Regular church attendance is encouraged of all Milligan College students. Opportunities for worship are provided in many churches in the area. Students find opportunities for service as well as wide fellowship through both city and rural churches in the vicinity of the College. Required chapel and convocation services are held each Tuesday and Thursday.

Students have many opportunities to develop their prayer and devotional lives. There are several churches in the area which have mid-week services. Many students participate in discipleship and Bible study groups. Prayer services are held frequently in the residence halls and in Seeger Memorial Chapel. The William E. Sweeney Memorial Chapel in Seeger Memorial Chapel provides a quiet place for devotions and meditations during the day and at vespers.

Participation in spiritual life and service organizations is open to all students. There are numerous areas of outreach: 1) the Milligan College family, 2) low-rent housing areas, 3) East Tennessee Children's Home, 4) Appalachian Christian Village, 5) convalescent homes, 6) radio programs, 7) outreach teams, 8) informal vespers, and 9) discussion groups on campus.

The Association of Christian Ministries is a student organization which is designed to give an opportunity for fellowship and learning. Meetings are held each semester to hear speakers from many different areas of ministry. The Association is open to all students concerned about serving Jesus Christ in their vocations.

The Missions Club is an organization of all students interested in the missionary work of the church, both at home and abroad. The club seeks to disseminate information about the various mission fields and the recruitment of missionaries.

Student Right to Know and Campus Security Act

Information relative to the Student Right to Know and Campus Security Act (Public Law 101-542) is available in the Office of the Vice President for Student Development. This information includes campus crime statistics and graduation rates by athletic participation, gender, and ethnicity.

Representative Organizations

Operating under a constitution approved by the Administration of the College, the Student Government Association serves as the official representative voice of Milligan College students and promotes academic, social, and religious activities for the campus community.

The Student Government Association consists of the following elected members: president, vice president, secretary, treasurer, the president of each class, four other representatives from each class (two female and two male), one representative from each residence hall, one commuter representative, and a married student representative.

The Residence Hall Councils are organizations responsible for community life in the residence halls.

Music

The music area of Milligan College sponsors four choirs. The Milligan College Concert Choir tours annually throughout the United States, appearing in churches, high schools, and conventions, and presenting concert choral literature of the highest professional standards. The Chamber Singers serve as the host ensemble for the annual Milligan College Christmas Dinners in early December, and continue in the spring semester with a varied repertoire of secular choral literature. Milligan Men and Women's Ensemble each perform a wide variety of contemporary and classical music, with performances both on- and off-campus. In the spring these ensembles combine as the Choral Union to perform larger choral-orchestral works.

Three instrumental ensembles provide a wide range of musical experiences. Milligan Jazz plays music from big band to bebop, ballads to fusion. The Handbell Choir was formed through a gift of three octaves of Schulmerich handbells by Mrs. Ruby Gordinier of Louisville, Kentucky, and it performs at college and outside functions throughout the year. The Keyboard Ensemble is at the forefront of national trends in using multiple electronic keyboards to perform orchestral and contemporary keyboard literature.

Outreach Teams in music are sponsored by the Office of the Vice President for Student Development. These teams of three to six members are formed and led by students with a minimum of faculty supervision. They perform on campus and in area churches upon request.

Fine Arts

The fine arts program at Milligan College enriches campus life through the exhibition of painting, sculpture, and photography and through numerous successful theatrical productions. Milligan College drama, which involves a large portion of the student body, has frequently received critical acclaim. Most recently, the 1994-95 production of *Shadowlands* was selected for competition in the American College Theatre Festival XXVII.

The Thomas F. Staley Distinguished Christian Scholar Lecture Series

Each year the Thomas F. Staley Foundation sponsors the Staley Distinguished Christian Scholar Lecture Series. The Foundation is firmly persuaded that the message of the Christian Gospel, when proclaimed in its historic fullness, is always contemporary, relevant, and meaningful to any generation. Past lecturers have included James H. Jauncey, Edwin Orr, Elton Trueblood, Arthur F. Glasser, George K. Schweitzer, S. Scott Bartchy, Calvin Thielman, Oswald Hoffman, Calvin Malefyt, Anthony Compolo, Bruce M. Metzger, Carl F.H. Henry, Dale Moody, Timothy Smith, Robert J. Bull, Tom Ewald, Keith Schoville, Joseph M. Webb, Harold Hazelip, Gerald Mattingly, Stanley Hauerwas, and Howard Van Till.

Publications

Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of several publications of the College: the College newspaper, *The Stampede*; the College yearbook, *The Buffalo*, which presents a pictorial history of the year's activities; and the College literary magazine, *Helicon*, which accepts original work from students and faculty.

Professional, Social, and Recreational Organizations

All professional and social organizations of Milligan College are designed to aid the students in fulfilling themselves and reaching their full potential religiously, socially, and creatively. The following organizations were originated by students and have received the sanction of the College. Additional professional or social organizations may be added to this list upon the initiative of several students who present a charter to the College, select a faculty adviser, and demonstrate that the proposed organization is in keeping with the purposes and philosophy of Milligan College.

Alpha Chi is a collegiate national honor society. The association is open to juniors and seniors in the top 10% of their class with a grade point average of at least 3.5.

Alpha Psi Omega, the national theatre honorary society, is active on campus with membership based on a point system whereby points are earned by participating in the many facets of theatre work on campus. Popular current projects include sponsoring the yearly Festival of One Act Plays and a touring production that travels to area public schools.

Arts Council is an organization open to any student interested in painting, music, theatre, and other arts. The group enjoys meetings on campus as well as trips to museums, plays, etc. The Council also sponsors various concerts and presentations on campus throughout the year.

The Association of Christian Ministries gives students an opportunity to meet and discuss topics which are related to Christian ministries. The association is open to all students, with Bible majors and minors encouraged to join.

Big Brother/Big Sister is an outreach ministry which works with area organizations and children's homes to provide role models, temporary siblings, and other services.

The Buffalo Ramblers is an informal association of those members of the Milligan College family who enjoy exploring on foot the scenic gorges, peaks, caves, and waterfalls surrounding the College.

The Chess Club meets regularly to play and explore the game of chess. The club also hosts and plays in various tournaments around the area.

The College Republicans is an organization made up of students interested in local, state, and national politics.

The Commuters is an organization for off-campus students. By promoting various activities throughout the year, it seeks to enhance fellowship among commuters and to give off-campus students the opportunity to participate in campus events.

Delta Kappa is an organization for young women who are striving to serve the school and the community. The club offers a student loan fund to provide small loans to meet emergencies.

The Diversified Student Association (DSA) is a club for non-traditional students. It is designed to bring the families of these students together and to provide services and programs for non-traditional students.

Fellowship of Christian Athletes is open to all who have a special interest in sports. The purpose is to encourage Christian character among those who participate in athletics.

French Club membership is open to all students who are interested in the French language and customs.

The International Awareness Club provides a unique opportunity for students from countries around the world and the United States to share together about different nations and cultures as well as our world as a whole.

Milligan Students for Life is a pro-life group offering opportunities to counsel unwed mothers, to hear local speakers on the abortion issue, and to march in the National March for Life in Washington, D.C.

The Music Council is an association of students interested in music which promotes musical programs on campus and shares in the responsibilities of bringing musical guests to campus.

Music Educators National Conference has a student chapter on the campus. Its purpose is to afford students the opportunity for professional musical orientation and development. These students also sponsor receptions after some concerts and serve as ushers for these events.

The Student National Education Association is made up of students preparing for a teaching career. Topics of discussion in the club meeting are related to specific areas of service in the teaching professions.

The Student Nursing Association brings together both traditional and non-traditional aged nursing students.

Omicron Psi is a national honor society for non-traditional students. The association is open to juniors and seniors at least 24 years of age, with a grade point average of at least 3.0.

Phi Beta Lambda is a national business honorary society for accounting, business administration, and economics majors and minors. It is devoted to developing competent, aggressive business leadership.

The Pre-Med Club offers group studying for the MCAT and fellowship with other pre-med majors.

Service Seekers is an organization open to all students interested in serving throughout the area. Activities include volunteering and leading worship at a local retirement community.

Sigma Tau Delta is a national English honor society that promotes interest in literature and the English language.

Students in the area of special education and other interested students are eligible to participate in the Student Council for Exceptional Children. This group serves not only the community by working directly with exceptional children but also the students by increasing their experience and knowledge in different areas of special education.

The Student Organization Council is made up of the presidents and committee chairs of all organizations recognized by the Student Development Office. Their purpose is to coordinate programs and to keep organizations informed about each other.

Volunteer Milligan is a service organization that reaches out to the surrounding community by offering their services to various organizations who need additional help in special projects.

Athletics

Milligan College encourages participation in intercollegiate athletics. A limited number of grants-in-aid will be awarded each year on a merit basis.

Milligan College is represented in intercollegiate athletics in basketball, baseball, tennis, softball, volleyball, golf, and soccer.

There is also the opportunity to participate in the athletics program as a member of the Varsity Cheerleaders or the Milligan College Drill Team.

The intramural program of athletics is designed to encourage participation by all students in some sport. A choice of sports is offered in basketball, flag-football, volleyball, and softball. Other competition includes swim meets, racquetball tournaments, and table games.

THE CAMPUS

Milligan College occupies a campus of more than one hundred and forty-five acres, rising eastward from the banks of Buffalo Creek. Richly endowed by nature and enhanced by skillful landscaping, the grounds possess unusual beauty.

Anglin Field, with its baseball diamond and softball and soccer fields, lies along the banks of Buffalo Creek. This attractive field is important in the activities of intercollegiate and intramural sports and the physical education classes. The field was completely rebuilt in 1966. In 1971 Mr. and Mrs. John Stout, Sr., furnished a flag pole and small park at the edge of the field. This presentation was made in memory of their son Willard, who was a 1957 graduate of Milligan College.

Derthick Hall, formerly the Administration Building, occupies the site on which the original brick building of the College was erected in 1867. Several years later a large wing was added to this structure. In 1918 most of the building was destroyed by fire. It was rebuilt in 1919. In 1978 the building was completely renovated and renamed in honor of Dr. and Mrs. H.J. Derthick. In addition to the classrooms and theatre located in this structure are the offices of the Dean, the Director of Adult Education Programs, the Registrar, and faculty.

Hardin Hall was built in 1913, honoring Mr. and Mrs. George W. Hardin, who were intimately associated with the College for many years. This three-story brick building, once a residence hall for women, now houses the nursing program including faculty offices, laboratories, reading and conference rooms, and general classrooms. The Beatrice J. "Jerry" Wilson Lecture Hall is named in honor of the wife of Edgar C. Wilson; she was for many years a nurse in Knoxville, Tennessee. In the Price Complex on the lower level, named in honor of Dr. Eugene P. Price, a long-time professor at the College, are located the offices for the business area faculty.

The Mary Hardin McCown Cottage is the building formerly occupied by the President of the College. Offices located in the building include those of the Director of Financial Aid and the Vice President for Business and Finance.

The P.H. Welshimer Memorial Library is a modern, fire-proof, air-conditioned building of three floors. The building was first occupied in November 1961 and was the gift of the T.W. Phillips, Jr. Charitable Trust and the Phillips family of Butler, Pennsylvania, after an initial gift by the Kresge Foundation of Detroit, Michigan. Offices of the President and Vice-President for Institutional Ad-

vancement are located on the second floor. This building also contains a computer lab and the law library.

The Seeger Memorial Chapel was dedicated November 4, 1967. This beautiful Colonial edifice occupies the center of the campus with its spire--192 feet above ground level--overlooking the campus. The Chapel is a multi-purpose structure serving the College in worship, instruction, lectures, concerts, and drama. The main sanctuary-auditorium will seat 1,300. The George O. Walker Auditorium, located on the lower level of the Chapel, accommodates 350 and is named in honor of George O. Walker, a long-time trustee and friend of the College. The Chapel was made possible through major gifts by Mr. Ura Seeger, Lebanon, Indiana and Mr. and Mrs. B.D. Phillips, Butler, Pennsylvania.

The Science Building was occupied in 1972. Utilizing the most modern design in educational construction, the building has five 24-station laboratories, two classrooms, a 250-seat lecture hall, and several special-purpose rooms.

Sutton Memorial Hall stands on the high campus toward the east. The residence floors have thirty suites for women, each with two rooms and connecting bath. The hall contains a large social room, the Joe and Lora McCormick Dining Center which seats about 400, the kitchen, and storage rooms. The hall bears the name of Webb and Nanye Bishop Sutton, whose vision and generosity made the construction possible. It was dedicated in 1956.

Webb Memorial Hall, a gift of Mrs. Nanye Bishop Sutton, was completed and occupied in January 1960. It houses modern accommodations for 172 men.

Hart Hall, an air-conditioned residence hall for 188 women, was completed in September 1965. In May of 1968 it was named in honor of Dr. and Mrs. John M. Hart.

The Faculty Office Building, built in 1969, houses the Curriculum Center and the majority of the offices for faculty members. It was extensively remodeled in the summer of 1994.

Little Hartland Hall, completed in 1976 and the gift of Mr. and Mrs. John M. Hart, is furnished with selected antiques from the Harts' sizable collection. The building serves as the official residence for the President of the College.

The Steve Lacy Fieldhouse was funded by gifts from the B.D. Phillips Memorial Trust and the Kresge Foundation, making it possible for Milligan College to accept a grant from Educational Facilities Laboratories. This was the first

air-cable structure in America, and it contains a regulation basketball court, a 25-meter swimming pool, classrooms, and other facilities designed to accommodate Milligan's philosophy of lifetime sports. Operation of this facility began in 1976. In 1987 the air-supported roof was replaced with a roof of traditional construction.

The McMahan Student Center, built in 1987, was a gift of Grace Hart McMahan in memory of her husband, John E. McMahan. It provides a focal point of campus fellowship and includes a snackbar, recreation room, lounge, study carrels, TV room, bookstore, health clinic, prayer room, career resource center, SGA conference room, hair care center, and office for campus activities and intramurals. On the lower level of the Student Center are the offices of the Vice President for Student Development and the Director of Admissions.

The Lowell W. Paxson Communications Center is located on the site of the former Student Union Building. It contains classrooms, editing rooms, a dark-room, and well equipped studios for both radio and TV productions. It was dedicated April 20, 1989 and was made possible through a gift from the Lowell W. Paxson Foundation.

Constructed in 1992, the three newest residence halls on campus each have six suites consisting of four single rooms, a living room area, and bathroom. Williams Hall is named in honor of Milligan College alumnus and federal judge, Glen M. Williams. Quillen Hall recognizes a good friend of Milligan College and Northeast Tennessee, Congressman James H. Quillen. Kegley Hall honors Milligan College graduate, J. Henry Kegley, a local businessman.

ADMISSION

Admission to the Freshman Class

Character, ability, preparation, and seriousness of purpose are the qualities emphasized in considering applicants for membership in Milligan College. Early application is encouraged. Inquiries should be addressed to the Office of Admissions.

Those who are interested in attending Milligan College are encouraged to visit the campus. Arrangements should be made in advance with the Office of Admissions.

Overall excellence of performance in high school subjects as well as evidence of Christian commitment and academic potential provide the basis for admission

to Milligan College. While no specific course pattern is required for admission, the applicant is strongly encouraged to include in the high school program the following subjects:

1. College preparatory English
2. College preparatory mathematics
3. At least one unit of science
4. At least one unit of history and/or one unit of social science
5. Foreign language
6. Some work in speech, music, or art in preparation for study in a liberal arts curriculum.

To provide further evidence of academic ability, the applicant is required to take the American College Test or Scholastic Aptitude Test and furnish the College with either of these scores.

The following steps are suggested in the admission procedure:

1. The student should secure from the Office of Admissions an application form, forms for requesting transcripts and references, catalog, and other literature.
2. The student will return the completed application along with an application fee of \$25.00 to the Office of Admissions.
3. The application will be presented to the Admissions Committee for action when the following credentials are on file: the high school transcript, ACT or SAT scores, two references. The Admissions Committee may also under certain circumstances request an interview.
4. The Office of Admissions will notify the applicant of the disposition of the application. If the decision is favorable, the student will be accepted for admission to Milligan College, subject to the successful completion of high school.

Admission of Transfer Students

Students who wish to transfer from an accredited college, who merit a letter of honorable dismissal, and who have a grade point average of at least 2.0 on a 4.0 scale are eligible for admission to Milligan College. Such applicants should follow the same procedure outlined above, except the ACT or SAT scores are not required. In addition they must furnish the College with transcripts of all previous college work.

Advanced Placement

Milligan College recognizes the Advanced Placement Program (AP), the College Level Examination Program (CLEP), DANTES, and the International Baccalaureate as a means for earning college credit. Milligan College students may submit scores on examinations taken through these programs to the Registrar for evaluation. College credit will be granted on the basis of an acceptable score as determined by the Academic Committee rather than by the testing company under the following conditions:

1. At least one semester of work must be completed in Milligan College before credit earned by testing will be recorded on the transcript.
2. Credit earned by testing will be designated on the transcript by a grade of "P" (pass).
3. A maximum of 32 semester hours can be earned by testing.
4. A recording fee of \$5.00 per hour will be charged.

Early Admission

Milligan College also has provision for academically advanced and emotionally mature students to be admitted on an Early Application Basis prior to their completion of high school graduation requirements. For additional information contact the Director of Admissions.

Returning Students

A student who has withdrawn in good social and academic standing should address a letter to the Registrar requesting permission for readmission.

A student who has been academically or socially dismissed may, after one semester, reapply for admission by observing the following procedure:

1. The student's letter requesting readmission shall be addressed to the Registrar.
2. The Registrar will examine the student's original records and any work done since his suspension and review social dismissal with the Vice President for Student Development.
3. If there is reason to believe that the student would profit from another opportunity to do college work, he or she will be permitted to enroll with probationary status following at least one semester of suspension.
4. In the event that it is necessary to suspend the student a second time, he or she will not be eligible to apply for readmission.

Non-degree Seeking Students

Non-degree seeking students are those who are not seeking a degree at Milligan College. These students may be in one of the following categories:

1. Special students

- a. Those students over eighteen who do not meet admission requirements and who, upon acceptance as special students, have two academic years in which to satisfy full admission requirements. At that time, special students may move to the status of degree-seeking students. Academic advisers assist the special student in this process. These students are not eligible for institutional scholarships or for federal or state financial aid programs. Consideration can be given for Milligan College work/study.
- b. Those students who are already admitted to and enrolled in the College and who temporarily depart from graduation requirements or from a specific curriculum.
Special student status must be granted by the Vice President for Academic Affairs and Dean at the beginning of each semester.

2. Transient students

- a. Those students who are seeking a degree at another institution but who wish to take selected courses at Milligan College. Transient students are not eligible for financial aid at Milligan College. Transient students must submit to the Admissions Office a letter requesting admission and an official college transcript from the last institution attended. The Registrar will evaluate these documents to determine the applicant's admission status. Accepted students will be notified by letter from the Admissions Office.
- b. Those students who take selected courses during a period of time determined by the student. Visiting students, who are not eligible for financial aid, must follow the same admissions process as transient students.

Audits

Persons not enrolled in Milligan College as degree seeking students may enroll as audit students. No credit shall be allowed for this work, and a grade of "Au" shall be assigned. Tuition will be one-half normal tuition charges.

International Students

Milligan College is approved by the United States Department of Justice for education of non-immigrant alien students. Foreign students must present a TOEFL score of at least 550 and prepay all expenses for one year; \$500.00 of the prepayment will be considered non-refundable.

Ceremony of Matriculation

After all admission requirements have been met, including orientation activities at the beginning of the year, the candidate for admission may participate in the Ceremony of Matriculation.

Matriculation Day ordinarily is during the first week of the semester. At the conclusion of a general assembly, the candidates are escorted to the Matriculation Book which they sign and officially become members of the Milligan Community.

EXPENSES

In order to serve students from a wide range of economic backgrounds, Milligan College has been able to supplement student fees with endowment funds and gifts from organizations and individuals. For this reason expenses at Milligan College are somewhat lower than the expenses at other private colleges. Expenses are subject to change without notice.

Expenses for one semester:

Tuition (for 12 to 18 hours)	\$4,400.00
Room Charges (includes basic telephone service)	
Single	\$950.00
Double	\$800.00
Board plans:	
20 meals per week	\$900.00
14 meals per week	\$850.00
10 meals per week	\$825.00
Student Activity Fee	
Full-time	\$50.00
Part-time	\$25.00
Technology Access Fee	
For students with a load of 6 or more hrs.	\$100.00
For students with a load of fewer than 6 hrs.	\$50.00

Tuition for each academic hour over 18\$244.00

A special schedule determines tuition for 1 to 11 hours.

A special schedule determines tuition for students in Evening College, Summer School, the Business Administration major for nontraditional students, and the M.Ed. program.

SPECIAL FEES

The following fees are required from those who enroll for work in the specified course or receive special privileges. These fees are subject to change without notice.

Studio art courses (Art 250, 350, 375)	10.00
Photography courses (Art 237, 312, 337; Comm. 337) ..	20.00
Art 311	5.00
Communications 203	5.00
Education 153, 334, 343	10.00
Education 315, 316, 451	15.00
Education 452	75.00
Education 541	5.00
Education 551, 552	100.00
Science laboratory fee.....	30.00
Language lab fee	10.00
Music 101-002, 102, 103, 188, 201, 202, 203, 348	75.00
Music 145, 146, 245, 246, 351	35.00
Music 365, 367-8	5.00
Sheet music deposit	15.00
Developmental courses (MATH 090, HUMN 091 and 093).....	20.00
Communications fee for the following courses:	
COMM 211, 323, 421, & all radio production courses	
One course	35.00
Two courses	45.00
Three courses	55.00
Health and Physical Education 101	10.00
Nursing 111, 211	30.00
Nursing 311, 321, 411	15.00
Theatre 240	60.00
Tuition charges in applied music	
One semester hour	\$110.00
Two semester hours	\$185.00

Late Registration Fee

Students who do not complete registration (including completing arrangements with the Business Office) by the last date published to register will be charged a late fee of \$35.00.

Application Fee

An application fee of \$25.00 is required with the application for admission to the College. This fee is not refundable. It defrays part of the expenses of processing an application.

Advance Deposits

Milligan College is limited in the number of students it can accept. Efficient use of residence hall and classroom facilities requires a maximal occupancy. To assure the College of a firm commitment by the student, each residence hall student is charged a student deposit fee of \$150.00. This \$150.00 fee is held by the College in an escrow account, to be returned upon graduation or permanent withdrawal, subject to satisfaction of the student's account with the College.

In addition to the residence hall deposit fee, each student, whether commuting or in the residence hall, is expected to pay a \$50.00 prepayment on account, which reserves a place in the class. These deposits are due within thirty days of the time the student is accepted.

THESE DEPOSITS ARE REFUNDABLE UNTIL MAY 1.

Miscellaneous Fees

Diploma and graduation fee (undergraduate)	\$35.00
Diploma and graduation fee (graduate).....	65.00
Transcript fee (after first issue).....	2.00
Automobile registration fee (per semester).....	8.00
Appliance fee in residence hall (per semester)	15.00
Change of course fee.....	5.00
Audit fee	one-half of the cost of hours taken

PAYMENT OF ACCOUNTS

Student accounts are due and payable on the day of registration each semester. Exceptions are made for those students who cannot meet all of the semester cost at the beginning of the semester as follows:

I. Academic Management Services Budget Payment Plan

This plan allows for payment of college fees in ten convenient monthly payments commencing June 15. The cost of this plan is \$50.00 which includes Life Benefit Coverage. There are no other fees or interest charges. Information concerning this plan is forwarded upon request.

II. Three Payment Plan

A down payment of one-half of the tuition, room and board (after deducting scholarships, grants, and financial aid), plus other class fees is to be paid by registration day. The remaining balance is to be paid in two equal installments falling due one month and two months after the date of registration.

All current accounts are charged 1% interest per month on current charges until October 31 and March 31 for fall and spring semesters, respectively. After these dates, 1 1/2% per month is charged until the account is paid in full.

Summer Session: All charges are payable on the first day of the term.

Other Regulations: No transcript is issued until the student has satisfied all accounts with the College.

Students who have financial aid commitments from the College should secure a letter from the Financial Aid Office with terms and amount clearly stipulated.

Textbooks

Textbooks may be purchased at the Milligan College Bookstore. The Bookstore operates on a cash basis, and no books are charged to a student's account unless the student is on a full scholarship. The cost of textbooks ranges from \$300 to \$600 per semester, depending upon the major.

Board

The cost of Board is \$900.00 per semester for twenty meals during the week, \$850.00 per semester for fourteen meals during the week, and \$825.00 per semester for ten meals during the week, exclusive of official vacation periods. The dining room is closed during vacation periods. These prices are flat rates for the semester which allow the students to save the clerical and other expense involved when meals are charged individually rather than by the semester. The rates do not provide for any refunds for meals missed.

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Refunds

Upon proper notice to the Dean, the Vice President for Student Development, the Vice President for Business and Finance, and the Registrar, 100% refund of tuition, room rent, and fees are refunded for a student who withdraws prior to the first day of class.

A student who withdraws within the first five calendar days of a semester, beginning with and inclusive of the first official day of classes, receives a refund of 90% of tuition, fees, and room rent.

A student withdrawing between the sixth and fourteenth days of the semester receives a 75% refund of tuition and room rent. There is no refund of fees. A student withdrawing between the fifteenth and thirtieth days of the semester receives a 50% refund of tuition and room. There is no refund of fees. An exception is made for illness, in which case the refund period is extended to the ninth week. Illness must be certified by a physician's written statement.

There is no refund to a student who withdraws or is dismissed for disciplinary reasons.

In the event of withdrawal, no credit is given for scholarships or grants-in-aid. There is no refund of tuition and room rent after the thirtieth day. In all cases a student is charged only a pro rata share of board based on the number of days enrolled. This policy is applied proportionately to courses of shorter duration than a full semester. Failure to follow proper procedures results in the forfeiture of all refunds.

There is no refund for hours under 12 or over 18 dropped after the fourteenth calendar day of the term. This policy is applied proportionately to courses of shorter duration than a full semester.

First-time students receiving Title IV financial aid who withdraw during the first 60% of their first enrollment period must have refunds determined by following the federal government's Pro-Rata Refund Policy. Students who receive Title IV Financial Aid and withdraw from the College must have refunds determined by following the federal government's Title IV Refund Policy.

FINANCIAL AID

Milligan College offers a comprehensive program of financial aid for students who otherwise would be unable to continue their education. Through this fi-

financial aid program an eligible student may receive one or more types of financial aid. Before students or parents decide a college education is too expensive, they should investigate the possibility of obtaining financial aid through the College.

Any student who applies for admission to Milligan College is eligible to request financial assistance. If admission is offered, financial aid requirements are met, and financial need is demonstrated, Milligan College attempts to meet a portion of that need.

General Requirements for Financial Aid

1. Apply for admission to Milligan College
2. Be classified as a regular, degree-seeking student
3. Be enrolled at least half-time (six hours per semester)
4. Follow satisfactory academic progress policies

A student must demonstrate satisfactory academic progress to receive Title IV student aid. Copies of this policy are available in the Financial Aid Office. No student may receive Title IV student aid as assistance beyond twelve semesters of attendance.

Financial Aid Application Process

Federal Pell Grant, Federal SEOG, Federal Work/Study, Milligan College Work/Study, Stafford Loan, Federal Stafford Loan, Federal Unsubsidized Stafford Loan, Federal Perkins Loan, Federal PLUS Loan, Tennessee Student Assistance Award, Milligan College Scholarships:

1. Complete a Free Application for Federal Student Aid and mail it to the processor.
 - a. All students must complete a Milligan College Financial Aid Application.
 - b. Be sure to include Milligan College's code (003511) on the FAFSA application.
 - c. For a Tennessee Student Assistance award, students should complete the FAFSA by March 1.
 - d. For a Federal Stafford Loan, complete the section requesting Stafford information. A Stafford or PLUS Loan application may be obtained from a bank or the Financial Aid Office. After completing the application, send it to the Financial Aid Office for certification. The application will be mailed to the bank of the student's choice for final proc-

essing. More information may be obtained from banks, lending institutions, or the Tennessee Student Assistance Corporation.

2. Students who have attended another post-secondary educational institution are **REQUIRED** to have a **FINANCIAL AID TRANSCRIPT** mailed to Milligan College from their previous schools whether or not they received financial aid.

Financial Aid Calendar

February 1 Priority Deadline for *mailing* the Free Application for Federal Student Aid (*FAFSA*) *to the processor*

March 1 Priority Deadline for *financial aid file to be complete*

It is important to meet the priority deadlines. Some awards are based on a first-come, first-served basis.

Types Of Financial Aid

Grants

Grants are financial aid programs that do not have to be repaid. Eligibility for a grant is determined by the student's financial need. Milligan College participates in the following grant programs:

Federal Pell Grant

Federal Supplemental Educational Opportunity Grant (SEOG)

State Student Incentive Grant (for residents of Tennessee, Pennsylvania, and Vermont)

Campus Employment

The Federal Work/Study Program provides jobs for students who need financial aid and must earn part of their educational expenses. The amount of the FWS award depends on financial need and the amount of funding the College has for this program. Jobs are assigned by the Work/Study Coordinator, and the rate of pay is at the current federal minimum wage.

The Milligan College Work/Study Program is similar to the Federal Work/Study Program, except that the funding is provided by the College and the earned wages are applied directly to the student's account.

Loans

Several low-interest, government-subsidized loans are available. Most are not to be repaid until the student leaves school, with the interest accrual beginning with repayment. The following loan programs are available:

Federal Perkins Loan

Federal Stafford Student Loan

Tennessee Teacher Loan/Scholarship (Tennessee residents only)

Federal Parents Loan for Dependent Undergraduate Students (PLUS)

Federal Unsubsidized Stafford Loans

Scholarships

Milligan College offers a number of scholarships to students who demonstrate academic promise and achievement. The program is designed to recognize students with outstanding academic records. All recipients of Milligan College scholarships must be full-time students.

The Honors Scholarship is offered to students who excel academically in their high school programs and on the ACT or SAT exam.

The Presidential Scholarships in varying amounts up to \$2,000 per year for four years are awarded to outstanding Christian young people on the basis of a minister's recommendation, an essay on an assigned topic, and financial need. A minimum Enhanced ACT of 20 is required.

Music Scholarships in varying amounts are offered to music majors and minors. Awards are made on the basis of an audition.

The NACC Bible Bowl Scholarship for \$5,000 toward four years at Milligan College is awarded to any member of the first or second place Bible Bowl Team at the North American Christian Convention. Scholarships in varying amounts are also awarded to the top twenty scorers on the Individual Achievement Test. Recipients must maintain a 2.5 g.p.a. each semester.

The Milligan College Bible Bowl Scholarships in varying amounts are awarded to winners in the Milligan College Bible Bowl Tournament, in the Round Robin Competition, and on the Individual Achievement Tests. Recipients must maintain a 2.5 g.p.a. each semester.

Carter, Washington, Sullivan, Johnson, and Unicoi County Scholarships of up to \$1,000 a year for a two-year period are available to a limited number of stu-

dents who graduate from a high school within the counties listed. An Enhanced ACT of 19, a GPA of 2.5, and a principal's recommendation are required. To retain the award for the full two years, a 2.0 GPA is required.

Upper Level Area Scholarships are given to upperclassmen in each academic area. Awards are based on the student's overall grade point average and individual promise in the designated major.

Athletic Scholarships in varying amounts are awarded to outstanding athletes in Men's Basketball, Men's Baseball, Men's Tennis, Women's Volleyball, Women's Softball, Women's Basketball, Women's Tennis, and Golf. Recipients must be recommended by the appropriate coach and approved by the Scholarship Committee.

The following endowed or funded scholarships are available:

Awards

The Wiley Wilson Award is given to a rising senior who is an outstanding ministerial student.

The Hagan Awards are awarded to outstanding students who are theatre arts minors and/or who are active in the Milligan College drama program.

The Kate Rice Blankenship Memorial Award is a cash award given to a worthy senior girl who has worked her way through three years of study at Milligan College as an Education major.

Funds

The Lovelace Education Fund provides a scholarship for a native American Indian from the Cherokee reservation.

Memorial scholarships

The F. L. Broyles Memorial Scholarships are awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

The Charles E. and Florence A. Burns Memorial Scholarship is awarded to an outstanding Christian student majoring in religion, pre-med, or teaching.

The Edyth Beckler Cottrell Memorial Scholarship is awarded to a deserving Bible/Ministry student.

The Harold and Helen Eswine Memorial Scholarships are awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 20 and recipients must maintain a 2.5 GPA.

The Sylvester Hughes Memorial Scholarships are awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

The James H. Magness Memorial Scholarship is awarded to a worthy freshman student from the Mountain Christian Church, Joppa, Maryland.

The Richard Charles Millsaps Memorial Scholarship is awarded to a student from Johnson County.

The Harold W. Scott Memorial Scholarship is awarded to an outstanding ministerial student who demonstrates financial need.

The Roy G. True Memorial Scholarship is awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

Scholarships

The Under-represented Peoples Scholarship is given to needy students from under-represented populations to cover expenses such as books, clothing, laundry, transportation, etc.

The Donald E. Bush Scholarships are awarded to majors in the area of business.

The Sam Crabtree Scholarship is presented to a student with financial need with an ACT score of at least 21. Recipient must maintain a 2.5 GPA.

The Virginia Gardens Christian Church Scholarships are awarded to outstanding students who are pursuing training in any area of Christian Service.

The Thurman Earon Scholarship is awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

The Donald Galley Scholarships are awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

The Mary Hardin Scholarship is awarded to promising students who need financial assistance.

The Fred and Daisy Hayden Scholarship is awarded to outstanding Bible/Ministry students.

The Naomi B. Helm Scholarship is given to a deserving young woman who is preparing for a career in teaching.

The John R. Hilsenbeck Scholarship is awarded to a pre-med or nursing student or a secondary education major in math or science.

The Patricia Huffine Scholarship is awarded to a deserving student from a designated area of Illinois.

The Jones Family Scholarships are awarded to outstanding History and English students.

The Carla B. Keys Scholarships are awarded to students with outstanding academic records and financial need. Incoming students must have a 3.5 g.p.a.; returning students must have a 3.0 g.p.a.

The Lula Kilday Scholarships are awarded to students who have extreme need in excess of other financial aid available. First preference is to students studying to teach in Christian Education. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

The Genenieve Ross Lawson Scholarships are awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

The Joe and Lora McCormick Scholarship is awarded to a student from the First Christian Church of Johnson City, Tennessee.

The Lonnie W. McCown Scholarship is awarded to promising students who need financial assistance.

The Grace McMahan Ministry Scholarships are awarded to outstanding students preparing for ministry.

The Dessie Maddux Scholarship is awarded to an outstanding Bible/Ministry student with need.

The Hobart and Myra Millsaps Scholarship is awarded to a junior or senior who plans to enter the field of education.

The Sarah Morrison Scholarships are awarded to outstanding students in the areas of Bible and education. Recipients must be juniors or seniors and must have demonstrated financial need.

The Guy and Rhea Oakes Scholarships are awarded to returning students who write excellent essays on the topic "Why I Recommend Milligan College To My Friends."

The Phi Theta Kappa Scholarship is available for community college graduates who are members of Phi Theta Kappa and who have maintained a 3.5 GPA in junior college. This is a \$3500 award each year for two years.

The George and Blanche Potter Ministerial Scholarship is presented to a junior or senior Bible major who is a member of a Christian Church of Church of Christ.

The W. V. Ramsey Scholarship for \$1,000 is awarded to an outstanding ministerial student. The recipient must be a member of the Christian Church and must demonstrate a financial need.

The Martin Roark Scholarship is awarded to a pre-med major who has maintained a 3.25 g.p.a. for the first two years at Milligan College.

The Philip Scharfstein Scholarship is awarded to an outstanding business administration major.

The Shaffer Scholarship is awarded to an outstanding student who is a German/Humanities major or a German minor, or a student minoring in another foreign language.

The Sisk Scholarship is awarded to outstanding science students.

The Ralph Small Scholarship is awarded to an outstanding student in the area of communications.

The Human Relations Scholarship is awarded to a junior or senior Human Relations major who also is studying a foreign language. Candidates must demonstrate academic proficiency and financial need.

The Ernest Spahr English Scholarships in varying amounts are available to English majors and are awarded on the basis of the student's grade point average and overall ability in English.

The Stewart-Roberts Scholarship is awarded to an outstanding music student.

The Mr. and Mrs. W. B. Stump Scholarships are awarded to students who have extreme need in excess of other financial aid available. New students must have an Enhanced ACT of 21 and recipients must maintain a 2.5 GPA.

For more information regarding scholarships contact the Chairman of the Scholarship Committee.

The G.I. Bill

Milligan College is eligible to receive veterans and other eligible persons who are entitled to benefits under Chapters 30, 32, or 35, and 10 USC106 Title 38 United States Code.

To receive this federal financial aid while attending Milligan College, a student must meet the following academic standards.

Sophomore (26 hours earned) must have a 1.6 GPA.

Junior (58 hours earned) must have a 1.8 GPA.

Senior (92 hours earned) must have a 2.0 GPA.

Each student is given one probationary semester before federal aid is withdrawn. Payments are made each month directly to the veteran. The Veterans Administration provides counseling and vocational planning service for any veteran who needs this assistance. Students wishing additional information may contact their nearest Veterans Administration Office or write to the Registrar's Office of Milligan College.

ACADEMIC INFORMATION

Requirements for a Degree

The Associate of Science Degree

The Associate of Science degree requires 64 semester hours and is conferred in the fields of Education and Legal Assistant Studies. A student seeking the A.S. degree must complete no fewer than thirty semester hours in Milligan College. The specific course requirements are outlined in the introduction to the area.

The Bachelor of Arts Degree

The Bachelor of Arts degree is conferred in all fields in which the College offers a major. Foreign language proficiency is required at the intermediate level. The specific degree requirements are stated in the introduction to the areas.

The Bachelor of Science Degree

The Bachelor of Science degree is conferred in the fields of Accounting, Biology, Business Administration, Chemistry, Communications, Computer Science, Early Childhood Education, Elementary Education, Health Care Administration, Health and Physical Education, Human Relations, Legal Assistant, Mathematics, Nursing, Psychology, and Sociology.

A total of 128 semester hours is required for graduation with any baccalaureate degree. A student transferring from another college must be in residence during the two semesters (may include one nine week summer session) immediately preceding graduation and must successfully complete not fewer than 25 percent of the total semester credit hours through instruction at Milligan College.

General Education Requirements

To provide a foundation for advanced studies Milligan College requires of all students the inclusion of the following courses in their programs:

Bible 123, 124, 471

Humanities 101, 102, 201, 202

Psychology 100

Health & Physical Education 101 and one additional hour of activity

Biology, Chemistry, or Physics, eight hours

Economics, Geography, Political Science, Psychology, or Sociology,
six hours

Ethnic studies, three hours from the following: English 362; Geography 202; History 406, 480, 495 (Chinese History and Culture); Music 150; Religion 350; Sociology 210, 314, 360.

Communications 102 or an acceptable substitute

Mathematics, three hours

Foreign Language through the intermediate level for those seeking a B.A. degree

The candidate for the degree must also present a major, minor, and electives to total 128 hours of credit.

Students may earn a second baccalaureate degree distinct from the first by completing at least thirty semester hours in another major and minor.

Rising juniors are required to take a test covering general knowledge.

Graduating seniors are required to take a test covering their knowledge in their major field of study.

Students diagnosed as having a deficiency in math, reading, study skills, and/or writing must enroll in the appropriate Developmental Studies course(s) as a graduation requirement. Hours earned below the 100 level will be in addition to the 128 hour graduation requirement.

Bible 123 and 124 must be taken in the first two semesters a student is enrolled in Milligan College.

Humanities 101 and 102 are required of all freshmen. Humanities 201 and 202 are required of all sophomores. Once a student enrolls in the daytime program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

Psychology 100 is required of all freshmen during the first semester of attendance.

The Health and Physical Education requirements should be satisfied in the freshman year.

The Master of Education Degree

The Master of Education degree is a fifteen-month professional educational program which prepares teachers for the high level of competence expected by public and private educational institutions.

Students may graduate under the regulations prescribed in the Catalog in effect at the time of their entrance into the College, provided these requirements are met within six years; otherwise they are required to meet current degree requirements. The six-year limitation is extended for the length of time in military service for students who enter service after enrolling at Milligan College.

All courses listed in this Catalog are not necessarily offered each year. Students should consult with their advisers to plan their curriculum.

Chapel/Convocation

Each semester Milligan College sponsors a chapel and convocation series consisting of programs of a broad range of interest for the intellectual and spiritual growth of its students.

Attendance at these services is required of all day students. Eight semesters of satisfactory chapel/convocation attendance is required for students completing all course work at Milligan College. If a student does not attend the required number of services, eligibility to return to Milligan College for the next semester is forfeited.

Class Attendance

Milligan College makes no provision for a system of allowed absences, sometimes called "cuts." The student is expected to attend each meeting of the classes in which he or she is enrolled. Absence from a session of the class involves a loss in learning opportunity for which there is no adequate compensation. The teacher's evaluation of the work done by the student is necessarily affected by such absence. Penalties for absences have been adopted by each area and are stated in individual class syllabi.

The College Calendar

The Milligan College calendar of classes is organized on a semester basis. Classes will be in session for fifteen weeks plus the final examination period. The College also offers a summer session consisting of two 4 1/2 week terms. In addition to these regularly scheduled terms students may earn one or two semester hours of credit in independent study during the period between the fall and spring semester and/or between the spring semester and the summer session. These intersession courses shall count as residence credit.

Evening College

In order to provide an opportunity for study at Milligan College to those students whose work and/or family responsibilities occupy their days, courses are offered during the evening. These courses are the same courses which are taught during the day and will lead to a major in Legal Assistant studies and a minor in Accounting. Courses which fulfill general education requirements, such as Humanities, Science, Education, and Bible, are also available. The Office of Adult Education Programs also administers the Business Administration major for adults. Students desiring more information about this program should call (615) 461-8782 or (800) 262-8337.

Advisers

All freshman students entering Milligan College are assigned a faculty mentor who works closely with them. Near the end of the freshman year the student becomes the advisee of a faculty member in the discipline in which the student is majoring.

The students must have their class schedules approved by their advisers before they are eligible to complete registration. Mid-term and semester grade reports are made available to the students through their advisers. Students are encouraged to consult with their advisers on a regular basis. **The student's course of study is ultimately the responsibility of the student.**

Majors and Minors

As the student progresses toward the baccalaureate degree, he or she selects a field of work for concentrated study. This selection is ordinarily made early in the junior year and is subject to change only after consultation with the Dean, Registrar, and faculty adviser. Selection of a field of concentration may be made from the following: Accounting, Bible/Ministry, Biology, Business Administration, Chemistry, Christian Education, Communications, Computer Science, Early Childhood Education, Elementary Education, English, Family Ministry, Fine Arts, Health Care Administration, Health and Physical Education, History, Human Relations, Humanities, Legal Assistant Studies, Mathematics, Missions, Music, Music Ministry, Nursing, Psychology, Sociology, and Youth Ministry. A student may declare as a major only those majors which are available at Milligan College or available through one of the established cooperative agreements.

In addition to this field of major concentration, the student selects one field of minor concentration. Hours counted toward a major may not be counted also toward a minor or a second major.

Minors are available in Accounting, Art, Bible, Biology, Business Administration, Chemistry, Christian Education, Christian Ministry, Church Music, Coaching, Communications, Computer Science, Economics, English, French, German, Greek, Health, History, Human Relations, Legal Assistant Studies, Mathematics, Missions, Music, Philosophy, Photography, Physical Education, Physical Science, Political Science, Psychology, Sociology, Spanish, Theatre Arts, and Youth Ministry.

A transfer student must take at least six semester hours in Milligan College in the major field of study.

Grade Point Average

The terms used in evaluating a student's work are letters with a grade point value. Advancement to the baccalaureate degree is contingent upon the completion of 128 semester hours with a total of 256 quality points. The grade point average (GPA) may be determined by dividing the total number of quality points by the semester hours attempted. The following table of values is observed in all courses.

Grade	Quality Points	Grade	Quality Points
A	4.0	D+	1.3
A-	3.7	D	1.0
B+	3.3	D-	.7
B	3.0	F	0.0
B-	2.7	S	Satisfactory (none)
C+	2.3	U	Unsatisfactory(none)
C	2.0	W	Withdrawal (none)
C-	1.7	I	Incomplete (none)

With the approval of the instructor and the adviser, a student may withdraw from a class through the eleventh week of classes. Courses dropped are evaluated with the grade "W."

Library Services

Students find in the P.H. Welshimer Memorial Library a wide variety of materials to support their academic work and some leisure time reading materials as well. These resources include the traditional types of library materials: books, journals, magazines, documents, papers, correspondence, phonograph records, audiocassettes and videocassettes (94,036 book and periodical volumes; 27,146 microform document volume-equivalents; 3,018 units of non-print materials;

and 619 current periodical subscriptions). Newer types of resources, such as information databases on compact discs, are available as well.

The ability to research, locate, and utilize information is an important life-long skill. Library staff assist students in adding to their knowledge of how to use libraries and in finding what they need for assignments.

The Library participates in resource-sharing agreements with the libraries of Emmanuel School of Religion, East Tennessee State University (main campus and medical school), and the Holston Academic Library (HAL) with three private colleges in the surrounding region. This provides access for Milligan College students to many resources beyond the considerable holdings of the Welshimer Library. Further, membership in the Southeastern Library Network provides interlibrary loan access to the holdings of thousands of additional libraries.

Special collections within the Library contain materials on the history of Milligan College, Restoration Movement history, and local history.

Testing Services

A testing bulletin is available in the Office of Testing describing the services of that office.

All entering students are evaluated in the basic skills of reading, writing, and mathematics. Proficiency in these basic skills is a requirement for graduation. Services are provided to help students attain this proficiency (see Developmental Skills Program).

Those students electing the education profession are required to pass, at the state established norms, the screening exams established for this profession by the State of Tennessee and the Milligan College Education Area (see Education Area).

The College Level Examination Program and DANTES are available to all students interested in receiving college credit for studies already completed, studies independently learned, or work experience equivalent to studies learned. Tests are available on demand. There is a fee for each test taken.

The Miller Analogies Test is available upon request for those entering graduate studies.

The Academic Profile exam is administered to all returning juniors prior to registration in the fall.

The senior major exam required of all students is administered the last day of classes in December for December graduates and the last Friday of March for spring and summer graduates.

Prior Learning Assessment

Milligan College recognizes that not all college-level learning occurs in a college classroom. Prior learning assessment programs provide a method by which such learning can be evaluated for college credit. The key to success in earning credit is the documentation of knowledge and skills appropriate to courses included in the *Catalog*. Students interested in a particular form of assessment should contact the appropriate office for further information.

The Testing Office evaluates and/or administers these programs:

- Advanced Placement Program
- College Level Examination Program (CLEP)
- DANTES Program
- International Baccalaureate Program

The Adult Education Office processes the following programs:

- Portfolio assessment
- Evaluation of military credit
- American Council on Education's *National Guide to Educational Credit for Training Programs*
- Program on Noncollegiate Sponsored Instruction (PONSI)

The American Council on Education and the Program on Noncollegiate Sponsored Instruction evaluate some corporate training as well as some proprietary programs (e.g., the Dale Carnegie Public Speaking course).

The *Prior Learning Assessment Programs* brochure (available in the Adult Education Office) contains additional information about these programs.

Courses at Another Institution

Students desiring to take courses at another institution while they are degree-seeking students at Milligan College must have all work approved by the Registrar prior to enrollment. Students enrolled concurrently at another institution must count the number of hours with the hours at Milligan College in determining a full load for the semester.

Correspondence Credit

Students desiring to take correspondence courses through another college must have written approval from the Registrar. Only six semester hours of correspondence study are recommended, and no more than twelve semester hours are accepted toward a degree program. A student enrolled for a correspondence course must count the number of correspondence hours with the regular semester load in determining a full load for the semester. A transcript should be sent to the Registrar of Milligan College upon the completion of the course.

Honors

The degree may be awarded with honors to a student who has completed all requirements for a baccalaureate degree. Transfer students may not receive honors greater than the level warranted by the grade point average earned at Milligan College.

The degree with honors is divided into three levels as follows: Summa Cum Laude, based on a grade point average of 4.00; Magna Cum Laude, based on a grade point average of at least 3.75; and Cum Laude, based on a grade point average of at least 3.50. Honors are determined at the close of the next to last semester prior to graduation.

At the close of each semester, the Office of the Dean publishes a list of students who have done outstanding work during that semester. The Dean's List is composed of students who earned semester grade point averages of 3.50 to 4.00.

Probation and Dismissal

A student who fails to receive a 2.0 grade point average during any semester of enrollment in Milligan College or who fails to have a 2.0 cumulative grade point average is placed on academic probation or dismissed. The student's social behavior and attitude exhibited toward academic pursuit are factors in determining probation or dismissal. If the student fails to achieve a 2.0 the following semester, the College is not obligated to grant the privilege of further study at Milligan College.

Milligan College is seriously concerned that every student who enters the College makes progress toward the attainment of a degree. Consequently academic progress is judged to be paramount to the many extracurricular activities that are available to students at Milligan College. Every student is encouraged to participate in extracurricular activities; but in those cases where participation is deemed to be detrimental to the student's academic progress, it is the policy of the College to limit such participation. In order to participate the student must

maintain the following grade average: rising sophomores, a 1.6; and rising juniors and seniors, a 2.0. Additional limitations may be imposed as deemed appropriate by the Dean.

Reports

The Registrar issues to the parent or guardian the faculty evaluation of each student's work following mid-semester and final examinations. Upon request the Registrar issues grades directly to a financially independent student.

Classification

Progression toward the baccalaureate degree is measured by four ranks or classes, which are determined by the number of hours earned. These are freshman; sophomore, 26 hours; junior, 58 hours; senior, 92 hours. The period of an academic year must ordinarily be allowed for attainment of the next higher rank.

Transcripts

Official transcripts of the student's record in Milligan College are furnished only upon the request of the student.

One transcript is issued to each student without charge; subsequent transcripts are issued at the rate of \$2.00 each.

Transcripts are withheld if the student or alumnus has an unsettled obligation to the College.

Withdrawal from College

No student may withdraw from the College without the permission of the Dean. Upon securing the consent of the Dean, the student is expected to meet all obligations involving instructors, fellow students, deans, residence hall directors, vice president for business and finance, and registrar.

Students who leave the College without fulfilling these obligations receive "F's" in all courses in which they are enrolled and forfeit any returnable fees which may have been paid the College.

Students withdrawing from the College during the first eleven weeks of the semester will receive a grade of "W" in all courses. Withdrawals from the College after the eleventh week will be recorded with "W" or "F" at the discre-

tion of the instructor. A student who does not withdraw by the official procedure will receive an "F" for each course.

The College may administratively withdraw a student who is not attending class or otherwise not demonstrating a serious academic effort.

Withdrawal from a Class

A student may, with the approval of the instructor and the adviser, withdraw from a class (except Bible 123, 124; Humanities 101, 102, 201, or 202; Developmental Studies) through the eleventh week of classes. Classes dropped are evaluated with the grade "W."

Medical and Law Students

The pre-medical and pre-dental programs at Milligan College are highly competitive and quite variable, depending upon the student's choice of major and minor. Milligan College graduates have generally been successful in obtaining admission to medical and dental schools throughout the nation. Additional information may be obtained from the pre-medical and pre-dental advisers.

Milligan College does not recommend or offer a major in "pre-law" as such. This stand is in keeping with both the broad educational philosophy of Milligan College and the philosophy expressed by the Statement of the Association of American Law Schools on Prelegal Education. American law schools do not encourage the undergraduate student to "learn the law," but rather stress the necessity of the pre-law student's acquiring certain comprehensive skills, such as "comprehension and expression in words," "critical understanding of human institutions and values," and the development of "creative power of thinking." While a student planning for a specific phase of the law (e.g., tax law) may find certain undergraduate majors or courses desirable (e.g., business or accounting), any solid academic major is equally acceptable to American law schools and recommended by Milligan College.

The baccalaureate degree is conferred by Milligan College upon a student who enters a standard medical or law college before completion of the baccalaureate degree, subject to the following conditions:

Completion of six semesters or ninety hours in residence in Milligan College.
Fulfillment of all general education requirements and completion of a minor.
Submission to the Registrar of the credits earned in the medical or law school.

Co-operative Programs

Co-operative programs enable students to enjoy the advantages of the distinctive ministries of two colleges. Mutual recognition of credit enables students to transfer with more ease when vocational choices require preparation not available in their present schools. Further information may be obtained by writing the Dean.

Mortuary Science

Milligan College has a cooperative program with Mid-American College of Funeral Services. The program requires a minimum of ninety semester hours of academic work at Milligan College and one year of professional training at Mid-American College of Funeral Services. Upon successful completion of the four-year program and upon receiving a satisfactory score on the National Board Examination sponsored by the Conference of Funeral Service Examining Boards, the student is eligible to receive a Bachelor of Science degree from Milligan College. The ninety semester hours required in Milligan College include sixty hours of general liberal arts courses including Bible, social studies, science, and the humanities. In addition, the student completes an academic minor in one of the areas of the humanities, social sciences, sciences, or business.

ROTC

Milligan College students are eligible to participate in the Reserve Officers' Training Corps program through East Tennessee State University. Interested persons should contact the Office of the Dean for further information.

The Bachelor of Science Degree with a Major in Medical Technology

Milligan College is officially affiliated with both Western Carolina University, Cullowhee, North Carolina, and Holston Valley Hospital and Medical Center School of Medical Technology, Kingsport, Tennessee. A Milligan College student may become eligible for the national certification examinations, the Tennessee licensure examination, and the Bachelor of Science degree with a major in Medical Technology by:

- (1) Successfully completing the recommended curriculum of Milligan College classes as prescribed by Milligan College and the affiliate.
- (2) Successfully completing the approved program at either of the affiliates or a similar program in some other approved school.

A university based program in Medical Technology is available through an arrangement with Western Carolina University. This program involves either two or three years at Milligan College and two years at the University. The five-year format results in the granting of dual degrees from both institutions. The fourth year at Holston Valley includes the study of hematology, clinical chemistry, immuno-hematology, and micro-biology in both the classroom and the laboratory. To be considered for admission to the fourth year, a student must have a minimum grade average of 2.5. However, since Holston Valley can accommodate only ten members in a class, selection is competitive and is determined by the professional school. The degree is awarded by Milligan College.

For additional information contact the Chair of the Area of Scientific Learning.

Westwood Christian Foundation

The Westwood Christian Foundation, Los Angeles, California, exists for the purpose of supporting Christian scholarship in great centers of learning. Milligan College, along with other undergraduate and graduate institutions in California and elsewhere, is associated with the Foundation.

Coalition of Christian Colleges and Universities

Because Milligan College is a member of the coalition of more than 80 private liberal arts Christian colleges and universities, a number of off-campus learning opportunities exist. These include an American Studies Program in Washington, D.C., a Latin American Studies Program in Costa Rica, the Los Angeles Film Studies Center, and an increasing number of overseas travel programs which are being developed. Additional information and application materials are available in the office of the Vice President for Academic Affairs and Dean.

The American Studies Program

The American Studies Program (ASP) in Washington, D.C. is a semester-long internship/seminar program for upper division students in most majors who are interested in having "real world" on-the-job experiences and in exploring current national and international issues with Washington professionals. ASP serves as Milligan College's Washington campus and students may earn up to 16 semester hours of credit toward their degree. The program is designed to help students from Christian colleges throughout North America gain the experiences they need to live and work in a faithfully biblical way in society and in their chosen fields.

Components

Foundations for Public Involvement and Policy Analysis
Domestic Policy
International Policy
Internship/Practicum

Latin American Studies Program

San Jose, Costa Rica is the setting for the Coalition's Latin American Studies Program (LASP). This semester abroad program is designed for students who are seeking to integrate their faith with knowledge and experience in a third world context. LASP participants typically earn 16 credits toward their degree. Students live with Central American families, engage in language classes and seminar courses, work on rural service projects and travel in Central America. Each spring semester LASP also offers a specialized track for science majors entitled "Tropical Science and Sustainability/Environmental Studies." Participating natural science students branch off from the main LASP body for six weeks to earn six of their credits in the natural sciences. Each fall the LASP offers a specialized track for those students majoring in business. Entitled "International Business: Management and Marketing" this program differs from the core program by offering six credits structured specifically for business students.

Components

Spanish Language	6
Seminar I - Central American History	3
Seminar II - Faith and Practice in Latin America	3
Service projects/Central American Travel	4

Fall: Business Track

Seminar II - International Business:	
Management and Marketing	4
Internship	2
Central American travel	1

Spring: Natural Science Track

Seminar II - Tropical Science and Global	
Sustainability	4
Field Research	2
Central American travel	1

Los Angeles Film Studies Center

The Los Angeles Film Studies Center (LAFSC), located in Hollywood, is a semester-long internship/seminar program for upper division students who are interested in an introduction to the work and workings of the mainstream Hollywood film industry. Although not intended as a substitute for film school, the LAFSC curriculum is designed to expose students to the industry, to the many academic disciplines that might be appropriate to it, and to critical thinking and reflection on what it means to be a Christian in this field of endeavor. As such, the curriculum is balanced between courses of a theoretical nature and courses that offer students a more applied introduction to the world of film. Participating students may earn 16 semester hours of credit which may be applied to a variety of student programs through consultation with an academic adviser.

Components

Inside Hollywood: The Work and Workings of the Film Industry	3
Introduction to Filmmaking	3
Film in Culture: Exploring a Christian Perspective on the Nature and Influence of Film	4
Internship	6

Middle East Studies Program

The Middle East Studies Program (MESP) in Cairo, Egypt, provides students with the opportunity to study the cultures, religions and conflicts within this diverse and strategic region. Students from Christian colleges participate in interdisciplinary seminar classes, receive Arabic language instruction and serve as interns with various organizations in Cairo. Participants spend two weeks traveling in Israel, including time in the West Bank. Additional field trips are available for interested students. The Middle East Studies Program encourages evangelical Christians to share to the Muslim world in an informed and constructive manner.

Components

Russian language	6
Seminars:	
Russian History and Culture	4
Post-Communist Russia in Transition	4

Russian Studies Program

Students attending the Russian Studies Program (RSP) spend a semester studying the language, culture, and history of Russia as well as current political and economic issues. In addition, they interact with leaders in the community to develop a better understanding of contemporary Russian society and how, as westerners, they can foster more interaction with the country. Mobility characterizes the program. Two weeks are spent in Moscow and ten weeks in Nizhni Novgorod (formerly Gorky). The final three weeks in St. Petersburg allow students to live with a Russian family and to experience Russian culture first-hand. A service project during this segment of the program gives students the opportunity to have a practical "hands-on" work experience alongside Russian nationals in a wide range of professional settings.

Components

Russian language	6
Seminars:	
Russian History and Culture	4
Post-Communist Russia in Transition	4
Service Project	2

Oxford Summer School Program

The Oxford Summer School Program is a multi-disciplinary study of the history and development of the Renaissance and Reformation through examination of the philosophy, art, literature, music, science, politics, and religion of this era. Students have the opportunity to study with the faculty of the Centre for Medieval and Renaissance Studies and the University of Oxford. Lectures are normally held on weekday mornings, leaving the afternoons free for seminars, private study and exploration. Field trips to places of historical importance such as St. Augustine's Abbey, Canterbury Cathedral, Stratford-on-Avon, and Hampton Court provide an up-close opportunity to experience the cultural richness of England. Unlike the Coalition-sponsored programs, credits at the Oxford Summer School Program are generated directly at the University of Oxford.

Components

Lecture course	3
Seminar	3-6

Studies Abroad Program

Through an agreement with Springdale College, a member of the Federation of Selly Oak Colleges, Milligan College offers a study-abroad program in England. For approximately five months students may study at Springdale College and the University of Birmingham. For more information contact the Dean or the Registrar.

The College has a co-operative arrangement with the Theological College of Churches of Christ of New South Wales (Sydney, Australia). This is a ministerial training school, offering primarily ministerial courses at the undergraduate level.

Students arrange their courses of study by mutual consent, paying regular tuition to their own institutions and room and board to the host college.

East Tennessee State Co-Operative Program

With approval of the Registrar, Milligan College students who wish to enroll in courses not available at Milligan College may do so at East Tennessee State University. This work is considered part of the Milligan College program, and tuition for these courses is payable to Milligan College. However, students will be responsible for providing their own transportation to and from Johnson City.

Developmental Studies

Some students come to college weak in a variety of basic skills and strategies required for success in their course work. The Developmental Studies classes in mathematics, writing, and reading and study skills give students the opportunity to develop more proficiency in these areas. Applicants with ACT scores of below 19 in math or SAT numerical scores of below 450 (on tests taken before April 1, 1995) or below 480 (on tests taken on or after April 1, 1995) are required to take Developmental Math. Applicants with ACT subscores of below 21 in English or with SAT verbal scores of below 460 (on tests taken before April 1, 1995) or below 540 (on tests taken on or after April 1, 1995) are required to take College Reading and Study Skills their first semester. Applicants with ACT scores of below 23 in English or SAT verbal scores of below 500 (on tests taken before April 1, 1995) or below 580 (on tests taken after April 1, 1995) will be preregistered for Fundamental College Writing during their first semester. Each student's placement in this course will be confirmed or cancelled after the writing staff has evaluated an essay written by the student during orientation. Transfer students are evaluated for Developmental Studies on the basis of performance on previous college-level work. Students whose first

semester performance in freshman Humanities indicates a need for assistance may be placed in College Reading and Study Skills and/or Fundamental College Writing the following semester.

Students placed in College Reading and Study Skills and Fundamental College Writing cannot withdraw from these courses. Upon demonstrating the ability to do "A," "B," or "C" work consistently in other courses being taken at the same time, a student may be dismissed from either course before the semester is completed and will receive credit for the course. Failure to pass either course requires that the student retake the course the following semester. A minimal grade of "C-" is required to pass Developmental Studies courses.

Individual assistance in reading, writing, or study strategies is also offered for other students who wish to improve their abilities to achieve college success.

Mathematics--see Mathematics 090

College Reading and Study Skills--see Humanities 091

Fundamental College Writing--see Humanities 093

These hours do not count toward the 128 hours required for a degree but are included in the student's GPA.



Milligan College

1996-1997 Catalog



Mildred S. Rozsven



Milligan 1996-1997 Catalog College





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NATURE OF THE COLLEGE



HERITAGE

Milligan College, located in Northeast Tennessee in the territory that was once the lost state of Franklin, lies in an area rich in history and tradition.

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self-government, prior to the Declaration of Independence. A few miles from the College, American troops assembled for the famed march to the Battle of King's Mountain, which proved to be the turning point in the American Revolution. Toward the west are the homes of General John Sevier and Colonel John Tipton, early heroes of the Volunteer State. Rocky Mount, the original capital of the Southwest Territory, is some ten miles north of the campus. Jonesborough, the first capital of Tennessee, is some ten miles west of the campus. The homes and land of two of Tennessee's great governors, Robert and Alfred Taylor, are adjacent to the campus.

In the third decade of the nineteenth century, freedom-loving people introduced the Restoration principle into the religious life of the area. Milligan College owes its beginnings to the school conducted in the old Buffalo Church which is now the Hopwood Memorial Church.

On December 10, 1866, Buffalo Male and Female Institute, under the leadership of Wilson G. Barker, was chartered by the State of Tennessee. A building was constructed, and instruction was begun the next year. In 1875 the leadership of this academy was transferred to Josephus Hopwood, a native of Kentucky.

In 1881 he laid the cornerstone for an expanded building. At the same time he announced both the elevation of the Institute to collegiate rank and the new name, Milligan College. This name was chosen to honor Professor Robert Milligan of Kentucky University (Transylvania), whom President Hopwood regarded as the embodiment of Christian scholarship and Christian gentility.

President Hopwood sought to establish a four-fold program in the College. He looked to the physical sciences as the source of the conquest of the earth. He regarded history, philosophy, and the social studies as the source of human self-knowledge and self-government. He thought of professional and vocational education as a means of sustaining a free social order and of reducing scientific knowledge to the service of humanity in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary controls through which one could establish and maintain a culture in blending

6 HERITAGE

the first three. To this end he adopted the motto, "Christian Education--the Hope of the World."

President Hopwood continued in the presidency until 1903 when he left Milligan to found a college in Virginia. Dr. Henry Garrett, a member of the faculty, was elevated to the presidency.

Upon President Garrett's resignation in 1908, Dr. Frederick D. Kershner, president of the American University, Harriman, Tennessee, was elected to the presidency. Dr. Kershner was a brilliant young scholar and was soon to be in demand by a larger institution. In 1911 he left Milligan to assume the presidency of Texas Christian University.

From 1911 to 1915 the College was under the leadership of three different men: Tyler E. Utterback, Everett W. McDiarmid, and James T. McKissick.

In 1915 Dr. Hopwood, who had completed the founding of the colleges in Virginia and Georgia since leaving Milligan in 1903, returned for a two-year interim presidency.

In 1917 Henry J. Derthick was inaugurated as the eighth president of Milligan. During this period Milligan College, with the support of many patrons living a considerable distance from the campus, served many young people from the Southern Highlands. The campus was expanded to some sixty acres, and the facilities of the College were increased. The Administration Building was rebuilt after a fire, Pardee Hall was built as a residence hall for men, Cheek Activity Building was constructed for recreational purposes, and a number of smaller buildings were added. Dr. Derthick succeeded in bringing the College through the period of World War I and the Great Depression, preserving the academic integrity and quality of the College.

Dean Charles E. Burns succeeded to the presidency in 1940, just prior to the American entrance into the Second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July of 1943 to the spring of 1945 a Navy V-12 program was conducted. Milligan was the only college in the United States given over completely to a Navy program.

The civilian work of the College was resumed under the presidency of Virgil Elliott in 1945. Two major problems confronted the College at this time. The breaking of ties with alumni and friends during the Second World War proved

to be a serious handicap. No less difficult was the task of assisting a large number of ex-GI's to effect a transition from military to civilian life.

Dr. Dean E. Walker came to the presidency in January 1950 from a twenty-five year professorship at the Butler University School of Religion. Recognizing the need of the small college to play an increasingly large part in the educational program of our land, the College adopted a long-range development program. Students were enlisted from a larger area, encompassing most of the States and several foreign countries. A financial program was undertaken to stabilize the College, the endowment was increased, and existing buildings were renovated and newly furnished. New patrons were sought for the College, the curriculum was expanded, and higher faculty standards were established.

During Dr. Walker's administration the campus was expanded to more than 135 acres of land. New buildings added included the Student Union Building, Sutton Hall, Webb Hall, the P.H. Welshimer Memorial Library, the Seeger Memorial Chapel, and Hart Hall.

On November 1, 1960 Milligan received the Quality Improvement Award administered by the Association of American Colleges for the United States Steel Foundation. On December 1, 1960 Milligan College was admitted into membership in the Southern Association of Colleges and Schools.

In June 1968 Dr. Jess W. Johnson, having served in the capacity of Executive Vice-President for two years, was elevated to the presidency of the College on the retirement of President Dean E. Walker, who became the Chancellor. The campus continued to develop under Dr. Johnson's leadership. The Faculty Office Building was built in 1969, and the Science Building was dedicated in May 1972. In November of 1976 the Steve Lacy Fieldhouse was completed.

On January 1, 1982 Marshall J. Leggett, the first alumnus to be chosen for the position, became the thirteenth president of the College.

Throughout its history Milligan College has maintained an active relationship to a religious movement committed to the restoration of New Testament Christianity. The Christian people participating in this movement consistently disclaim denominational status, and the faculty and trustees of the College maintain an intelligent awareness of a commitment to this position. The members of Milligan College feel that such a nondenominational position permits them to examine all aspects of life, secular and religious, in the light of the New Testament, unrestricted by human tradition. In this view of Christian faith, all vocations, avocations, and associations permitting the exercise of

fellowship under the Lordship of Christ are expressions of good citizenship under God, in state, in church, and in society. In the Milligan College tradition students are confronted with a synthesis of learning. This synthesis of learning is regarded by the College as essential to the understanding of and personal responsibility in the various relationships in life for the stewardship of which all must give account before God and humanity.

CHARACTER

The Milligan College tradition is expressed in the motto "Christian Education--the Hope of the World." The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This requirement derives from the belief that God is revealed in His only begotten Son, Jesus, the Christ. This belief gives meaning to human life and is the only force of sufficient moral strength to create educational ideals of the highest order and to inspire the integrity to achieve them.

Milligan College has been coeducational from the beginning of its history. This policy rests upon the conviction that the problems of the entire social order are better solved when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that each course is taught with an awareness of how it fits into a biblical world view. Such teaching is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is to include Christian understanding and practice in the total of life's attitudes and activities.

It is a further significant characteristic that Milligan College believes this objective obtainable through the presentation of the data of Christianity in its original form, the New Testament. Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership in Milligan College or in the attainment of any of its honors, awards, or degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the human spirit is freed and further endowed with moral power. The study of these arts is thus essential to the attainment and maintenance of a civilization of free people. The concept of freedom can be held only by those individuals who recognize the dignity and sanctity of human life. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. It is this learning which gives direction and meaning to life through time into eternity. A personality so

equipped is the master of skills and facts, is never dominated by them, and uses them for the service of humanity and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill developed by research. Such a program includes more than the pursuit of "secular" studies in a "Christian atmosphere." It contemplates the interpenetration of the three great bodies of learning: the realm of nature, the realm of humanity, and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterizes the life of a truly educated person.

Another characteristic of Milligan College is the sense of obligation assumed by the faculty. Applicants for admission to membership in Milligan College are considered in the light of this searching question: "What can we do for this student?" Therefore, with regard to each applicant who possesses adequate secondary education and expresses an acceptance of the approach described above, the College addresses itself to this question: "Has Milligan College sufficient facilities and understanding to realize the end product envisioned?"

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: the Board of Trustees, the Board of Advisers, the Administration, the Faculty, the Student Body, and the Alumni. This membership is a privilege conferred by the Institution and involves reciprocal responsibilities and concerns. Admission to membership in any one of the divisions is extended by the College at its discretion through established channels.

Admission to membership in Milligan College carries with it a pledge of responsibility by students that they will subject themselves to the rigorous discipline of the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the College.

MISSION STATEMENT

Milligan College provides opportunities for education in Bible, arts, and sciences which are shaped by a Christian world view in order to (1) create an environment dedicated to intellectual, spiritual, social, and physical development, (2) lead to selected professional and career possibilities, and (3) establish a community of inquiry, responsibility, and caring. Programs lead to associate, undergraduate, or graduate degrees, as well as provide for personal enrichment; they prepare men and women to participate in the necessary endeavors which will result in the accomplishment of the following objectives:

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A Positive, Personal Christian Faith That Jesus is Lord and Savior.

The expression "Jesus is Lord and Savior" is to be understood in the historical biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Savior and Lord of Life. The attainment of positive, personal Christian faith means the commitment of one's life to this Jesus.

An Insight into the Impact of the Christian Scripture on Personal and Social Ethics.

This involves a recognition of the norms of human conduct that derive their sanction from the Christian faith.

The Capacity to Recognize and Assume Responsibility in Society.

The main functions of education are to arouse within the individual an awareness of indebtedness to one's fellow human beings, to foster in each a desire to assume personal responsibility, and to prepare the individual to fulfill his or her obligation to society.

The Knowledge, Meaning, and Application of Sound Scholarship.

The student is led to develop a respect and enthusiasm for sound scholarship, such as will inspire each person to seek it with diligence and perseverance.

Preparation for Securing for Self and Family a Comfortable Standard of Living.

This may be accomplished through training in personal and public health, courses of study designed to develop the quality of aesthetic appreciation, a background of basic liberal arts courses, plus the selection of a field of interest which will provide an adequate livelihood.

Participation in Wholesome Recreational Activities.

Participation in wholesome recreational activities is a worthwhile experience to the individual who participates. This may be accomplished through intramural sports, intercollegiate sports, residence hall living, student union fellowship, and student-initiated recreational activities.

PAN-ETHNICITY

Milligan College views God's pattern of pan-ethnicity as an imperative for all components of the institution in all phases of its operations and therefore as our vision of the community we seek to become. By pan-ethnicity we mean the recognition of the contributions and worth of all nations, tribes, peoples, and languages. Pan-ethnicity involves the College in an ongoing exploration and pursuit of ways of encouraging such an attitude of community in its student body, faculty, administration, staff, and Boards of Trustees and Advisers.

ACCREDITATION AND AFFILIATION

Milligan College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate, Bachelor's, and Master's degrees.

Milligan College holds membership in the following accrediting agencies and professional organizations:

- American Association of Collegiate Registrars and Admissions Officers
- American Association of Colleges of Teacher Education
- Appalachian College Consortium
- Coalition of Christian Colleges and Universities
- College Placement Council
- Commission on Colleges, Southern Association of Colleges and Schools
- Council for Advancement and Support of Education
- Council for Independent Colleges
- National Association of College and University Business Offices
- National Association of Independent Colleges and Universities
- National Association of Intercollegiate Athletics
- National Council for the Accreditation of Teacher Education
- Tennessee Independent Colleges Fund
- Tennessee Intercollegiate Athletic Conference

STUDENT LIFE AND SERVICES

RESIDENCE

Since many campus activities are centered within the residence halls, the College encourages all students to take advantage of this valuable experience; therefore, Milligan College undergraduate students not living with their parents, grandparents, married brother or sister, or spouse are required to live on campus. Maintenance or use of any separate quarters without permission from the Student Development Office subjects the student to suspension.

The Director in each hall, in conference with the residence hall council, helps create an atmosphere which is most conducive to the best community life. The Residence Hall Director is assisted by Resident Assistants who are part of the staff of the Vice President for Student Development. General residence hall regulations are the responsibility of the residence hall councils in cooperation with the Vice President for Student Development's staff.

Residence hall rooms are equipped with all necessary furniture. Students supply blankets, pillows, bedspreads, curtains, rugs, study lamps, and accessories.

The College reserves the right to inspect residence hall rooms at all times and may, if necessary, conduct a search at the direction of the Vice President for Student Development. The rooms are subject to spot checks by the Residence Hall Director who is required to approve the use and condition of each room.

Damage to the room or its furnishing will be assessed to the occupants of the room who accept responsibility for its use and condition. Damage to common areas will be assessed to all residents of that hall.

All residence halls and the dining hall are closed during college vacations. Students will not be permitted to stay on campus during these periods without permission from the Student Development Office.

Any student without a roommate will be charged the private room rate unless no roommate is available.

An appliance fee of \$15.00 per semester will be charged for use of each high energy use appliance, such as refrigerators and air conditioners.

Telephone service is available in all residence hall rooms. Students must provide their own telephones and calling cards for long distance calls.

MARRIED STUDENT HOUSING

Milligan College has thirty-two apartments for married students. These two-bedroom units are totally electric, including heating and air conditioning. All of the apartments are carpeted and unfurnished except for kitchen appliances. Additional information may be obtained by contacting the Student Development Office.

CONDUCT

Milligan College is intent upon integrating Christian faith with scholarship and life. Because of this Christian commitment, Milligan College values the integrity of each individual. However, the action of each person affects the whole community. While attending Milligan College each student is considered a representative of the College whether on or off the campus. The College, therefore, reserves the right to refuse, suspend, or dismiss any student. Public disclosure of reasons shall be at the discretion of the President.

STUDENT LIFESTYLE

Milligan College adopts specific rules on the basis of the belief that God's Word, as the final rule of faith and practice, speaks on many matters pertaining to personal conduct. Therefore, behavior that conflicts with Scripture is unacceptable. Historically, communities have also developed guidelines that help put into practice basic moral and social principles. Such standards serve as a guide toward worthwhile goals relevant to one's academic, spiritual, social, and physical well-being. Specifically, the student agrees to abide by a lifestyle commitment in which he or she refrains from the use or possession of alcoholic beverages or illegal drugs. The student also agrees to refrain from pornography, profanity, dishonesty, sexual immorality, unethical conduct, vandalism, and immodest dress. Students are expected to observe the Lord's Day in worship and to seek to serve Christ in an atmosphere of trust, encouragement, and respect for one another.

AUTOMOBILE

The privilege of using an automobile is granted to all students. The College will not be responsible for any personal or public liability growing out of the student's use or possession of the car on or off campus.

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An automobile registration fee of \$9.00 per semester is charged.

Students who repeatedly violate the vehicular regulations may lose the privilege of having a vehicle on campus.

Rules governing student use of motor vehicles are determined and administered by the Student Development Office and the Traffic Court of the Student Government Association. The Traffic Court is composed of two students and one faculty member and is assisted by the Vice President for Student Development.

SOCIAL ACTIVITIES

All social activities must first be approved by the Student Development Office and then entered on the College Master Calendar. The College seeks to encourage the development of an active and meaningful social life for all students.

FRIENDSHIP

The visitor to the Milligan College campus invariably notices the friendliness and spirit of comradeship which characterize the entire Milligan College circle, faculty and students alike. Each student has an adviser. This experienced faculty member is concerned that the student not only excels academically but also benefits from the opportunities afforded by a small college environment.

Provision for a well-rounded social life receives special attention. Recreational and social activities are planned by student committees. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits, together with their expression in social poise and consideration for others, is a major concern.

Individual counsel and other friendly help are always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

HEALTH

Milligan College takes every reasonable precaution to prevent accidents and illness. The services of a nurse are provided in a clinic on the campus to care for minor ailments and any emergency. Students are expected to report at once to the college nurse any accident or illness. When necessary, referral is made to local physicians.

The College cannot assume financial liability for off-campus physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered, the College provides information on available insurance through private agencies. Premium payment is the responsibility of the individual student. Contact the Student Development Office for information. All students participating in intercollegiate athletics are required to show coverage in an accident and hospitalization program.

Mental and social health is also a concern of the College. The Director of Counseling is available for some counseling in these areas. In addition the services of area mental health facilities can be utilized. However, the College is not equipped to provide long-term, in-depth psychotherapy or psychiatric care.

SPIRITUAL LIFE

Regular church attendance is encouraged of all Milligan College students. Opportunities for worship are provided in many churches in the area. Students find opportunities for service as well as wide fellowship through both city and rural churches in the vicinity of the College. Required chapel and convocation services are held each Tuesday and Thursday.

Students have many opportunities to develop their prayer and devotional lives. There are several churches in the area which have mid-week services. Many students participate in discipleship and Bible study groups. Prayer services are held frequently in the residence halls and in Seeger Memorial Chapel. The William E. Sweeney Memorial Chapel in Seeger Memorial Chapel provides a quiet place for devotions throughout the day.

Participation in spiritual life and service organizations is open to all students. There are numerous areas of outreach: 1) the Milligan College family, 2) low-rent housing areas, 3) East Tennessee Children's Home, 4) Appalachian Christian Village, 5) convalescent homes, 6) radio programs, 7) outreach teams, 8) informal vespers, and 9) discussion groups on campus.

The Association of Christian Ministries is a student organization which is designed to give an opportunity for fellowship and learning. Meetings are held each semester to hear speakers from many different areas of ministry. The Association is open to all students concerned about serving Jesus Christ in their vocations.

The Missions Club is an organization of all students interested in the missionary work of the church, both at home and abroad. The club seeks to disseminate information about the various mission fields and the recruitment of missionaries.

STUDENT RIGHT TO KNOW AND CAMPUS SECURITY ACT

Information relative to the Student Right to Know and Campus Security Act (Public Law 101-542) is available in the Office of the Vice President for Student Development. This information includes campus crime statistics and graduation rates by athletic participation, gender, and ethnicity.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

The Family Educational Rights and Privacy Act of 1974, as amended, is a federal law which states (a) that a written institutional policy must be established and (b) that a statement of adopted procedures governing the privacy rights of students be made available. The laws provide that the institution will maintain the confidentiality of student education records.

Milligan College accords all the rights under the law to students who are declared independent. No one outside the institution shall have access to nor will the institution disclose any information from students' education records without the written consent of students except to personnel within the institution, to officials of other institutions in which students seek to enroll, to persons or organizations providing students financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, and to persons in an emergency in order to protect the health or safety of students or others.

Within the Milligan College community only those members, individually or collectively, acting in the students' educational interest are allowed access to student education records.

At its discretion the institution may provide directory information in accordance with the provisions of the Act to include: student name, address, telephone number, e-mail address, date and place of birth, major field of study, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, participation in officially recognized activities and sports, and weight and height of members of athletic teams. Students may withhold directory information by notifying the Regis-

trar's Office in writing within two weeks after the first day of class for the fall and spring terms. Requests for non-disclosure are honored by the institution for only one semester; therefore, authorization to withhold directory information must be filed each semester in the Office of the Registrar.

REPRESENTATIVE ORGANIZATIONS

Operating under a constitution approved by the Administration of the College, the Student Government Association serves as the official representative voice of Milligan College students and promotes academic, social, and religious activities for the campus community.

The Student Government Association consists of the following elected members: president, vice president, secretary, treasurer, the president of each class, four other representatives from each class (two female and two male), one representative from each residence hall, one commuter representative, and a married student representative.

The Residence Hall Councils are organizations responsible for community life in the residence halls.

MUSIC

Milligan College sponsors four choirs. The Milligan College Concert Choir tours annually throughout the United States, appearing in churches, high schools, and conventions, and presenting concert choral literature of the highest professional standards. The Chamber Singers serve as the host ensemble for the annual Milligan College Christmas Dinners in early December, and continue in the spring semester with a varied repertoire of secular choral literature. Milligan Singers perform a wide variety of contemporary and classical music, with performances both on- and off-campus. In the spring these ensembles combine as the Choral Union to perform larger choral-orchestral works.

Three instrumental ensembles provide a wide range of musical experiences. Milligan Jazz plays music from big band to bebop, ballads to fusion. The Handbell Choir was formed through a gift of three octaves of Schulmerich handbells by Mrs. Ruby Gordinier of Louisville, Kentucky, and it performs at college and outside functions throughout the year. The Keyboard Ensemble is at the forefront of national trends in using multiple electronic keyboards to perform orchestral and contemporary keyboard literature.

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Outreach Teams in music are sponsored by the Office of the Vice President for Student Development. These teams of three to six members are formed and led by students with a minimum of faculty supervision. They perform on campus and in area churches upon request.

FINE ARTS

The fine arts program at Milligan College enriches campus life through the exhibition of painting, sculpture, and photography and through numerous successful theatrical productions. Milligan College drama, which involves a large portion of the student body, has frequently received critical acclaim. Most recently, the 1994-95 production of *Shadowlands* was selected for competition in the American College Theater Festival XXVII.

THE THOMAS F. STALEY DISTINGUISHED CHRISTIAN SCHOLAR LECTURE SERIES

Each year the Thomas F. Staley Foundation sponsors the Staley Distinguished Christian Scholar Lecture Series. The Foundation is firmly persuaded that the message of the Christian Gospel, when proclaimed in its historic fullness, is always contemporary, relevant, and meaningful to any generation. Past lecturers have included James H. Jauncey, Edwin Orr, Elton Trueblood, Arthur F. Glasser, George K. Schweitzer, S. Scott Barchy, Calvin Thielman, Oswald Hoffman, Calvin Malefyt, Anthony Compolo, Bruce M. Metzger, Carl F.H. Henry, Dale Moody, Timothy Smith, Robert J. Bull, Tom Ewald, Keith Schoville, Joseph M. Webb, Harold Hazelip, Gerald Mattingly, Stanley Hauerwas, and Howard Van Till.

PUBLICATIONS

Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of several publications of the College: the College newspaper, *The Stampede*; the College yearbook, *The Buffalo*, which presents a pictorial history of the year's activities; and the College literary magazine, *Phoenix*, which accepts original work from students and faculty.

PROFESSIONAL, SOCIAL, AND RECREATIONAL ORGANIZATIONS

All professional and social organizations of Milligan College are designed to aid the students in fulfilling themselves and reaching their full potential religiously, socially, and creatively. The following organizations were originated by

students and have received the sanction of the College. Additional professional or social organizations may be added to this list upon the initiative of several students who present a charter to the College, select a faculty adviser, and demonstrate that the proposed organization is in keeping with the purposes and philosophy of Milligan College.

Alpha Chi is a collegiate national honor society. The association is open to juniors and seniors in the top 10% of their class with a grade point average of at least 3.5.

Alpha Psi Omega, the national theatre honorary society, is active on campus with membership based on a point system whereby points are earned by participating in the many facets of theatre work on campus. Popular current projects include sponsoring the yearly Festival of One Act Plays and a touring production that travels to area public schools.

Arts Council is an organization open to any student interested in painting, music, theatre, and other arts. The group enjoys meetings on campus as well as trips to museums, plays, etc. The Council also sponsors various concerts and presentations on campus throughout the year.

The Association of Christian Ministries gives students an opportunity to meet and discuss topics which are related to Christian ministries. The association is open to all students, with Bible majors and minors encouraged to join.

Big Brother/Big Sister is an outreach ministry which works with area organizations and children's homes to provide role models, temporary siblings, and other services.

The Buffalo Ramblers is an informal association of those members of the Milligan College family who enjoy exploring on foot the scenic gorges, peaks, caves, and waterfalls surrounding the College.

The Chess Club meets regularly to play and explore the game of chess. The club also hosts and plays in various tournaments around the area.

The College Republicans is an organization made up of students interested in local, state, and national politics.

The Commuters is an organization for off-campus students. By promoting various activities throughout the year, it seeks to enhance fellowship among com-

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muters and to give off-campus students the opportunity to participate in campus events.

Delta Kappa is an organization for young women who are striving to serve the school and the community. The club offers a student loan fund to provide small loans to meet emergencies.

The Diversified Student Association (DSA) is a club for non-traditional students. It is designed to bring the families of these students together and to provide services and programs for non-traditional students.

Fellowship of Christian Athletes is open to all who have a special interest in sports. The purpose is to encourage Christian character among those who participate in athletics.

French Club membership is open to all students who are interested in the French language and customs.

The International Awareness Club provides a unique opportunity for students from countries around the world and the United States to share together about different nations and cultures as well as our world as a whole.

Milligan Students for Life is a pro-life group offering opportunities to counsel unwed mothers, to hear local speakers on the abortion issue, and to march in the National March for Life in Washington, D.C.

Music Educators National Conference has a student chapter on the campus. Its purpose is to afford students the opportunity for professional musical orientation and development. These students also sponsor receptions after some concerts and serve as ushers for these events.

The Student National Education Association is made up of students preparing for a teaching career. Topics of discussion in the club meeting are related to specific areas of service in the teaching professions.

The Student Nursing Association brings together both traditional and non-traditional aged nursing students.

Omicron Psi is a national honor society for non-traditional students. The association is open to juniors and seniors at least 24 years of age, with a grade point average of at least 3.0.

Phi Beta Lambda is a national business honorary society for accounting, business administration, and economics majors and minors. It is devoted to developing competent, aggressive business leadership.

The Pre-Med Club offers group studying for the MCAT and fellowship with other pre-med majors.

Service Seekers is an organization open to all students interested in serving throughout the area. Activities include volunteering and leading worship at a local retirement community.

Sigma Tau Delta is a national English honor society that promotes interest in literature and the English language.

Students in the area of special education and other interested students are eligible to participate in the Student Council for Exceptional Children. This group serves not only the community by working directly with exceptional children but also the students by increasing their experience and knowledge in different areas of special education.

The Student Organization Council is made up of the presidents and committee chairs of all organizations recognized by the Student Development Office. Their purpose is to coordinate programs and to keep organizations informed about each other.

Volunteer Milligan is a service organization that reaches out to the surrounding community by offering their services to various organizations who need additional help in special projects.

ATHLETICS

Milligan College encourages participation in intercollegiate athletics. A limited number of grants-in-aid will be awarded each year on a merit basis.

Milligan College is represented in intercollegiate athletics in basketball, baseball, tennis, softball, volleyball, and soccer.

There is also the opportunity to participate in the athletics program as a member of the Varsity Cheerleaders or the Milligan College Drill Team.

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The intramural program of athletics is designed to encourage participation by all students in some sport. A choice of sports is offered in basketball, flag-football, volleyball, and softball.

CAMPUS

Milligan College occupies a campus of more than one hundred and forty-five acres, rising eastward from the banks of Buffalo Creek. Richly endowed by nature and enhanced by skillful landscaping, the grounds possess unusual beauty.

Anglin Field, with its baseball diamond and softball and soccer fields, lies along the banks of Buffalo Creek. This attractive field is important in the activities of intercollegiate and intramural sports and the physical education classes. The field was completely rebuilt in 1966. In 1971 Mr. and Mrs. John Stout, Sr., furnished a flag pole and small park at the edge of the field. This presentation was made in memory of their son Willard, who was a 1957 graduate of Milligan College.

Derthick Hall, formerly the Administration Building, occupies the site on which the original brick building of the College was erected in 1867. Several years later a large wing was added to this structure. In 1918 most of the building was destroyed by fire. It was rebuilt in 1919. In 1978 the building was completely renovated and renamed in honor of Dr. and Mrs. H.J. Derthick. This building houses classrooms, the Walker Theatre, and the offices of the Vice President for Academic Affairs and Dean, the Registrar, the Director of Adult Education Programs, and several faculty members.

Hardin Hall was built in 1913, honoring Mr. and Mrs. George W. Hardin, who were intimately associated with the College for many years. This three-story brick building, once a residence hall for women, now houses the nursing program including faculty offices, laboratories, reading and conference rooms, the health clinic, and general classrooms. The Beatrice J. "Jerry" Wilson Lecture Hall is named in honor of the wife of Edgar C. Wilson; she was for many years a nurse in Knoxville, Tennessee. In the Price Complex on the lower level, named in honor of Dr. Eugene P. Price, a long-time professor at the College, are located the offices for the business faculty.

The Mary Hardin McCown Cottage is the building formerly occupied by the President of the College. Offices located in the building include those of the Director of Financial Aid and the Vice President for Business and Finance.

The P.H. Welshimer Memorial Library is a modern, fire-proof, air-conditioned building of three floors. The building was first occupied in November 1961 and was the gift of the T.W. Phillips, Jr. Charitable Trust and the Phillips family of Butler, Pennsylvania, after an initial gift by the Kresge Foundation of Detroit, Michigan. Offices of the President and Senior Vice President are located on the second floor. This building also contains a computer lab, the offices of the Computer Services staff, and the law library.

The Seeger Memorial Chapel was dedicated November 4, 1967. This beautiful Colonial edifice occupies the center of the campus with its spire--192 feet above ground level--overlooking the campus. The Chapel is a multi-purpose structure serving the College in worship, instruction, lectures, concerts, and drama. The main sanctuary-auditorium seats 1,300. The George O. Walker Auditorium, located on the lower level of the Chapel, accommodates 350 and is named in honor of George O. Walker, a long-time trustee and friend of the College. The Chapel was made possible through major gifts by Mr. Ura Seeger, Lebanon, Indiana, and Mr. and Mrs. B.D. Phillips, Butler, Pennsylvania.

The Science Building was first occupied in 1972. Utilizing the most modern design in educational construction, the building has five 24-station laboratories, two classrooms, a 250-seat lecture hall, and several special-purpose rooms.

Sutton Memorial Hall stands on the high campus toward the east. The residence floors have thirty suites for women, each with two rooms and connecting bath. The hall contains a large social room, the Joe and Lora McCormick Dining Center which seats about 400, the kitchen, and storage rooms. The hall bears the name of Webb and Nanye Bishop Sutton, whose vision and generosity made the construction possible. It was dedicated in 1956.

Webb Memorial Hall, a gift of Mrs. Nanye Bishop Sutton, was completed and occupied in January 1960. It houses modern accommodations for 172 men.

Hart Hall, an air-conditioned residence hall for 188 women, was completed in September 1965. In May of 1968 it was named in honor of Dr. and Mrs. John M. Hart.

The Faculty Office Building, built in 1969, houses the Curriculum Center and the majority of the offices for faculty members. It was extensively remodeled in the summer of 1994.

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Little Hartland Hall, a gift of Mr. and Mrs. John M. Hart, was completed in 1976. This building is furnished with selected antiques from the Harts' sizable collection and serves as the official residence for the President of the College.

The Steve Lacy Fieldhouse was funded by gifts from the B.D. Phillips Memorial Trust and the Kresge Foundation, making it possible for Milligan College to accept a grant from Educational Facilities Laboratories. This was the first air-cable structure in America, and it contains a regulation basketball court, a 25-meter swimming pool, classrooms, and other facilities designed to accommodate Milligan's philosophy of lifetime sports. Operation of this facility began in 1976. In 1987 the air-supported roof was replaced with a roof of traditional construction.

The McMahan Student Center, built in 1987, was a gift of Grace Hart McMahan in memory of her husband, John E. McMahan. It provides a focal point of campus fellowship and includes a snackbar, recreation room, lounge, study carrels, TV room, bookstore, prayer room, career resource center, Student Government Association conference room, hair care center, and office for campus activities and intramurals. On the lower level of the Student Center are the offices of the Vice President for Student Development and the Director of Admissions.

The Lowell W. Paxson Communications Center is located on the site of the former Student Union Building. It contains classrooms, editing rooms, a dark-room, and well equipped studios for both radio and TV productions. It was dedicated April 20, 1989 and was made possible through a gift from the Lowell W. Paxson Foundation.

Constructed in 1992, the three newest residence halls on campus each have six suites consisting of four single rooms, a living room area, and bathroom. Williams Hall is named in honor of Milligan College alumnus and federal judge, Glen M. Williams. Quillen Hall recognizes a good friend of Milligan College and Northeast Tennessee, Congressman James H. Quillen. Kegley Hall honors Milligan College graduate, J. Henry Kegley, a local businessman.

ADMISSION

ADMISSION TO THE FRESHMAN CLASS

Character, ability, preparation, and seriousness of purpose are the qualities emphasized in considering applicants for membership in Milligan College. Early application is encouraged. Inquiries should be addressed to the Office of Admissions.

Those who are interested in attending Milligan College are encouraged to visit the campus. Arrangements should be made in advance with the Office of Admissions.

Overall excellence of performance in high school subjects as well as evidence of Christian commitment and academic potential provide the basis for admission to Milligan College. While no specific course pattern is required for admission, the applicant is strongly encouraged to include in the high school program the following subjects:

1. College preparatory English
2. College preparatory mathematics
3. College preparatory science
4. College preparatory history and/or social science
5. Two years of a single foreign language
6. Some work in speech, music, or art in preparation for study in a liberal arts curriculum.

To provide further evidence of academic ability, the applicant is required to take the American College Test or Scholastic Aptitude Test and furnish the College with either of these scores.

The following steps are suggested in the admission procedure:

1. The student should secure from the Office of Admissions an application form, forms for requesting transcripts and references, a catalog, and other literature.
2. The student will return the completed application along with an application fee of \$25.00 to the Office of Admissions.
3. The application will be presented to the Admissions Committee for action when the following credentials are on file: the high school tran-

script, ACT or SAT scores, and two references. The Admissions Committee may also under certain circumstances request an interview.

4. The Office of Admissions will notify the applicant of the disposition of the application. If the decision is favorable, the student will be accepted for admission to Milligan College, subject to the successful completion of high school.

ADMISSION OF TRANSFER STUDENTS

Students who wish to transfer from an accredited college, who merit a letter of honorable dismissal, and who have a grade point average of at least 2.0 on a 4.0 scale are eligible for admission to Milligan College. Such applicants should follow the same procedure outlined above, except the ACT or SAT scores are not required. In addition they must furnish the College with transcripts of all previous college work.

ADVANCED PLACEMENT

Milligan College recognizes the Advanced Placement Program (AP), the College Level Examination Program (CLEP), DANTES, and the International Baccalaureate as a means for earning college credit. Milligan College students may submit scores on examinations taken through these programs to the Registrar for evaluation. College credit will be granted on the basis of an acceptable score as determined by the Academic Committee rather than by the testing company under the following conditions:

1. At least one semester of work must be completed in Milligan College before credit earned by testing will be recorded on the transcript.
2. A maximum of 32 semester hours can be earned by testing.
3. A recording fee of \$10.00 per hour will be charged.

EARLY ADMISSION

Milligan College also has provision for academically advanced and emotionally mature students to be admitted on an Early Application Basis prior to their completion of high school graduation requirements. For additional information contact the Director of Admissions.

RETURNING STUDENTS

A student who has withdrawn in good social and academic standing should address a letter to the Registrar requesting permission for readmission. A stu-

dent who has been academically or socially dismissed may, after one semester, reapply for admission by observing the following procedure:

1. The student's letter requesting readmission shall be addressed to the Registrar.
2. The Registrar will examine the student's original records and any work done since his suspension and review social dismissal with the Vice President for Student Development.
3. If there is reason to believe that the student would profit from another opportunity to do college work, he or she will be permitted to enroll with probationary status following at least one semester of suspension.
4. In the event that it is necessary to suspend the student a second time, he or she will not be eligible to apply for readmission.

NON-DEGREE SEEKING STUDENTS

Non-degree seeking students are those who are not seeking a degree at Milligan College. These students may be in one of the following categories:

1. Special students
 - a. Those students over eighteen who do not meet admission requirements and who, upon acceptance as special students, have two academic years in which to satisfy full admission requirements. At that time, special students may move to the status of degree-seeking students. Academic advisers assist the special student in this process. These students are not eligible for institutional scholarships or for federal or state financial aid programs. Consideration can be given for Milligan College work/study.
 - b. Those students who are already admitted to and enrolled in the College and who temporarily depart from graduation requirements or from a specific curriculum.
Special student status must be granted by the Vice President for Academic Affairs and Dean at the beginning of each semester.
2. Transient students
 - a. Those students who are seeking a degree at another institution but who wish to take selected courses at Milligan College. Transient students are not eligible for financial aid at Milligan College. Transient students must submit to the Admissions Office a letter requesting admission and an official college transcript from the last institution attended. The Registrar will

evaluate these documents to determine the applicant's admission status. Accepted students will be notified by a letter from the Admissions Office.

- b. Those students who take selected courses during a period of time determined by the student. Visiting students, who are not eligible for financial aid, must follow the same admissions process as transient students.

AUDITS

Persons may enroll as audit students. No credit shall be allowed for this work, and a grade of "Au" shall be assigned. Tuition will be one-half normal tuition charges. Milligan College students wishing to audit classes may do so through the usual registration process. Transient students who wish to audit courses must submit a letter to the Admissions Office requesting admission for this purpose; registration follows approval of the letter of application.

INTERNATIONAL STUDENTS

Milligan College is approved by the United States Department of Justice for education of non-immigrant alien students. Foreign students must present a TOEFL score of at least 550 and prepay all expenses for one year; \$500.00 of the prepayment will be considered non-refundable.

CEREMONY OF MATRICULATION

After all admission requirements have been met, including orientation activities at the beginning of the year, the candidate for admission may participate in the Ceremony of Matriculation.

The Ceremony of Matriculation occurs during the first week of the semester. At the conclusion of a general assembly, the candidates are escorted to the Matriculation Book which they sign and officially become members of the Milligan Community.

FINANCIAL INFORMATION

Milligan College is an independent nonprofit institution. Tuition, fees, and other charges paid by the student represent only a part of the instructional and operating expenses of the College. The balance needed to meet the expenses of the College, as well as continuing additions to the physical plant, comes from endowment funds and contributions by alumni, churches, businesses, foundations, and friends of Milligan College.

COST

	<u>1996-1997</u>	
Basic Charges	Semester	Year
Tuition (12 -18 hr. per semester)	\$4,600.	\$9,200.
Board (20-meal plan)	920.	1,840.
Room (double room)	800.	1,600.
Student Activity Fee*	50.	100.
Technology Access Fee*	<u>130.</u>	<u>260.</u>
Total	\$6,500.	\$13,000.

*See "Explanation of Fees" section of the *Catalog*.

Special Room and Board Charges

Single Room (when available)	\$ 975.	\$1,950.
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A board plan is required for resident hall occupants.

20-Meal Plan	\$ 920.	\$1,840.
20 Meal Plan + Snack Bar Plus	960.	1,920.
14 Meal Plan	870.	1,740.
14 Meal Plan + Snack Bar Plus	910.	1,820.
10 Meal Plan	845.	1,690.
10 Meal Plan + Snack Bar Plus	885.	1,770.

The **Snack Bar Plus (SBP) account** is an option that provides a \$50 meal credit line at the SUB, (Student Union Building Snack Bar), for an additional charge of \$40 to your meal plan. This 20% bonus credit is only available to accounts purchased with meal plans at pre-registration and registration.

This added flexibility will allow students to grab a quick snack or meal at their convenience with the ease of using a prepaid credit card. Additionally, if a

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student needs to add to their credit line they may do so at any time after registration. A \$25 block of credit can be purchased, entitling a student to a \$27.50 credit line (10% bonus credit). **Commuters** not on a campus meal plan may also purchase a SBP Account for \$25 to be used in either the Student Union Building Snack Bar or cafeteria for meal purchases. Students may sign up for the SBP account in the cafeteria, Student Union Building Snack Bar or the Business Office. SBP account balances are not transferable from one semester to the next.

Other Tuition Charges

<u>Traditional - Day</u>	<u>Per Semester</u>
1 hr.	\$ 276.
2 hrs.	552.
3 hrs.	874.
4 hrs.	1,242.
5 hrs.	1,610.
6 hrs.	2,024.
7 hrs.	2,438.
8 hrs.	2,852.
9 hrs.	3,266.
10 hrs.	3,680.
11 hrs.	4,140.
12-18 hrs.	4,600.
Over 18 hrs. (per hour)	256.

	<u>Per Semester Hr</u>
<u>M.Ed. Program</u>	\$ 145.

BAMA

Returning Students	\$ 179.
New Classes	\$ 189.

<u>Evening College</u>	\$ 189.
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Summer School - 1996

Pre-registration	\$ 189.
Registration	\$ 200.

<u>Intersession</u>	\$ 189.
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Other Charges**Per Semester**

Technology Access Fee (5 hours or less)	\$ 65.*
Student Activity Fee (part-time)	\$ 25.*

*See "Explanation of Fees" section in the *Catalog*.

SPECIAL CLASS AND LAB**Per Semester**

Studio art courses (Art 250, 350, 375)	\$ 10.
Photography courses (Art 237, 312, 337; Comm. 337).....	\$ 20.
Art 311.....	\$ 5.
Communications 203.....	\$ 5.
Education 153, 334, 343.....	\$ 10.
Education 315, 316, 451.....	\$ 15.
Education 452	\$ 75.
Education 541	\$ 5.
Education 551, 552.....	\$ 100.
Science laboratory fee.....	\$ 30.
Language lab fee	\$ 10.
Music 101-002, 102, 103, 188, 201, 202, 203, 348	\$ 75.
Music 145, 146, 245, 246, 351.....	\$ 35.
Music 365, 367-8.....	\$ 5.
Sheet Music Deposit.....	\$ 15.
Developmental courses (MATH 090, HUMN 091 & 093)	\$ 20.
Communications fee for the following courses:	
COMM 211, 323, 421, & Radio Production Courses	
One course	\$ 35.
Two courses.....	\$ 45.
Three courses	\$ 55.
Human Performance and Exercise Science 101.....	\$ 10.
Nursing 111, 211.....	\$ 30.
Nursing 311, 321, 411	\$ 15.
Theatre 240	\$ 60.
Tuition charges in applied music	
One semester hour	\$ 130.
Two semester hours.....	\$ 200.

Other Fees

Application fee (non-refundable)	25.
Appliance fee in residence hall (per semester)	\$ 15.
Audit fee	one-half of the cost of hours taken
Automobile registration fee (per semester).....	\$ 9.

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Change of course fee	\$ 10.
Diploma and graduation fee (graduate).....	\$ 65.
Diploma and graduation fee (undergraduate).....	\$ 35.
Late registration fee.....	\$ 35.
Posting of credit by examination (Advanced Placement, CLEP credit, etc.).....	\$ 10/hour
Posting of credit from humanities tour enrollment.....	\$ 50/hour
Transcript fee (after first issue).....	\$ 5.

The College reserves the right, beginning any semester or session, to change the charges for tuition, fees and room and board without written notice.

EXPLANATION OF FEES

STUDENT ACTIVITY FEE

The Milligan College Student Activity Fee is used to fund 100% of the Student Government Association (SGA) budget. Thus, every dollar of the fee is spent by the student body. These funds are distributed to twenty different committees and organizations. These SGA committees provide a wide variety of activities and services to students throughout the year, including spiritual activities, concerts, social events, campus radio station, literary publications, and more. In addition, students receive copies of the student newspaper, *The Stampede*, and a copy of the Milligan College yearbook.

TECHNOLOGY ACCESS FEE

The Technology Access Fee is used to provide an extensive campus-wide computer network system consisting of fiber optic cabling, file servers, software, unlimited Internet availability, e-mail, and direct access from each residence hall room and several on-campus fully equipped student computer labs. Network software (available throughout the network, including computer labs) includes the Microsoft Office products Word, Excel, Access and Powerpoint, Logos (Bible-study software), Netscape and various other programs for use with specific classes. This fee enables students to access the system for obvious added academic benefits.

Computer labs are available to all students. Students who provide their own computers may access the computer network directly from their residence hall room. Suggested specific computer configurations are available from the Computer Services Department. The Milligan College Bookstore has computer systems, supplies and network cards available for purchase.

TEXTBOOKS

Textbooks may be purchased at the Milligan College Bookstore. The Bookstore operates on a cash basis, and no books are charged to a student's account unless the student is on a full scholarship. The cost of textbooks generally range from \$300 to \$500 per semester, depending upon the major. The Bookstore accepts cash, money orders, personal checks, certified checks, Visa, Discover and Mastercard.

FINANCIAL REGISTRATION POLICY

To enable the College to be responsible in meeting its financial responsibilities, each student must make provision for the payment of his or her college bill at the beginning of each semester. A student's registration for classes is his/her obligation and commitment to pay for related charges as stated in the College catalog. Only students who have settled their accounts for the previous semester will be permitted to register on registration day.

Advanced financial planning by the student is imperative. The College makes advance mailings of an estimated student expense worksheet before each semester to assist students in this matter. The student expense worksheet has three major components which include anticipated educational costs, financial aid (**excluding work study**) and balance. While the worksheet is an estimate for the semester, it is a valuable tool which allows students and/or their parents to perform advanced financial planning. Students who do not complete and return this worksheet to the Business Office before registration will be required to complete it on the day of registration.

It is the student's responsibility to make payment arrangements with the Student Accounts Office. This can generally be accomplished with proper and timely completion of the student expense worksheet.

PAYMENT

Tuition, fees and all other costs for the semester are due and payable on the day of registration each semester. Tuition, fees and all other costs for summer school and intersession are due and payable on or before the first day of each term. Students enrolling in summer school and intersession must make specific arrangements with the Student Accounts Manager before the first day of class.

For students who have definite commitment of funds from the Financial Aid Office, the difference between the total cost for the semester and the financial

aid commitment (excluding work study) is payable on or before registration. Should a student desire to pay educational expenses in monthly installments during the semester, an interest-free payment plan is available through Academic Management Services (AMS). *No student, other than those participating in the Academic Management Services payment plan, will be permitted to attend classes before paying the balance of their account in full.*

The Academic Management Services plan permits families to spread their payments over a period of 7 to 10 months, with the last payment due near the end of the Spring semester (before graduation). The current cost of the plan is \$50 per year which includes life insurance coverage. All new students receive information about this plan after they have been accepted for admission. Information is also available through the Milligan College Business Office.

Additionally, students on the AMS Plan are fully expected to maintain monthly payments as agreed. The College reserves the right to require immediate payment in full of any student who fails to maintain their AMS payment schedule. If payment is not made as required by the College, the student is subject to immediate dismissal.

All types of financial aid for the current year should be applied to the student account before pre-registration (for the next term). In any event, only students who have settled their account for the current semester will be permitted to pre-register for any subsequent session, including summer school and intersession.

Students who plan to use federal loans as a form of student account payment are required (at a minimum) to complete loan applications and submit them to the Milligan College Financial Aid Office for certification within two weeks from the date of the award letter or the beginning of the semester, whichever is later. Students who do not comply with this policy are required to make satisfactory payment arrangements with the student account office. If satisfactory arrangements are not made, the student is subject to immediate dismissal.

A semester grade report, transcript, and/or diploma will not be issued to a student whose account is not settled by the end of a semester or term. In addition, graduating students who do not have their student accounts paid in full will not be permitted to participate in the graduation ceremony.

If a period of 90 days passes without any activity on an account with an unpaid balance, the college may refer the account to a collection agency. The student will be responsible for any attorney fees and/or costs associated with the collec-

tion of the unpaid balance. A delinquent account is also reported to major credit bureaus.

All current student accounts (excluding those on the AMS plan) are charged 1.5% interest per month starting September 30th for the Fall semester and February 28th for the Spring semester. Interest is not charged at the end of August and January for current semester charges. Students may limit interest charges by filing their financial aid early. It is recommended that financial aid be filed by March 1.

FORMS OF PAYMENT

Students may pay their student account using cash, money orders, personal checks, certified checks, Visa, Mastercard and Discover. Payments may be made in the Business Office or on the day of registration at the Business Office temporary location.

REFUND POLICY

REFUND IN THE EVENT OF WITHDRAWAL FROM THE COLLEGE

The College operates on an annual budget which necessitates advance planning and financial commitments to teaching staff and others whose services are essential to its operations. For this reason, no refunds are granted to those persons who are dismissed from the College for disciplinary reasons.

The official date of withdrawal used to compute refunds is the date on which the Registrar and the Vice President for Student Development sign the official College withdrawal form. The student who leaves school on one date and waits to withdraw officially at a later date receives refunds based on the date of official withdrawal.

Tuition and Room Refund Schedule

Tuition and room refunds are calculated on the following schedule:

Prior to first calendar day of the semester	100%
During first five calendar days of the semester	90%
During the sixth through the fourteenth calendar day of the semester	75%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day of the semester	0

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This policy is applied proportionately to courses of shorter duration than a full semester. An exception is made for illness, in which case the refund period is extended to the ninth week. Illness must be certified by a physician's written statement.

Board Refund Schedule

In all cases, a student is charged the pro rata share of board based on the number of calendar days enrolled.

Other Fees Refund Schedule

Unless a student withdraws during the first five calendar days of the semester, all other fees are not refundable.

Institutional Scholarship Proration Schedule

Institutional scholarships are those scholarships granted by Milligan College, calculated on the following schedule:

Prior to first calendar day of the semester.....	0
During first five calendar days of the semester.....	10%
During the sixth through the fourteenth calendar day of the semester.....	25%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day the semester	100%

REFUND IN THE EVENT OF WITHDRAWAL FROM CLASS

The schedule of refunds for withdrawal from a class is different from above. Since the College charges the same tuition for 12-18 hours, there is no refund for withdrawing from a class if the total hours, before and after withdrawal, is within the 12-18 range. Students withdrawing from a course or courses outside the 12-18 hour range will be granted full tuition refunds to apply toward courses added. If the new total hours are fewer than the original total, the following schedule will apply:

Prior to first calendar day of the semester.....	100%
During first five calendar days of the semester.....	90%
During the sixth through fourteenth calendar days of the semester.....	75%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day of the semester	0

FEDERAL REFUND POLICY

In addition to the overall institutional refund policy requirements, the College is required to follow the regulations mandated by the Department of Education pursuant to Section 484-B, Part G, of the July 1992 Higher Education amendment.

First-time students receiving Title IV Federal Financial Aid who withdraw during the first 60% of their first enrollment period must have refunds determined by following the federal government's Pro-Rata Refund Policy. Students who receive Title IV Federal Financial Aid and withdraw from the College must have refunds determined by following the federal government's Title IV Federal Refund Policy.

Any federal funds that must be returned to federal programs as a result of the Title IV federal refund policy must be redistributed in the following order:

1. Federal SLS Loan
2. Unsubsidized Federal Stafford Loan
3. Subsidized Federal Stafford Loan
4. Federal PLUS Loan
5. Unsubsidized Federal Direct Stafford Loan
6. Subsidized Federal Direct Stafford Loan
7. Federal Direct PLUS Loan
8. Federal Perkins Loan
9. Federal Pell Grant
10. Federal SEOG Program
11. Other SFA Programs
12. Other Federal, State, private, or institutional sources of aid
- 13.* The student

Federal work study wages will not be considered returnable.

For further Financial Aid information, please see the Financial Aid section of the catalog or call the Financial Aid Department at 800-447-4880.

*Please note: Students receiving a Title IV refund may still owe money to the College based on the institutional refund schedule.

REFUND OF CREDIT BALANCES

When a credit on a student account results from overpayment or from financial aid which exceeds direct charges, a refund will be issued to the student upon request from the Business Office. Student refunds will only be issued for

amounts up to the actual credit balance on the student account. No refund will be authorized or issued in anticipation of financial aid which will be ultimately posted to the student account. No refunds will be granted until the end of the official drop add period for a particular semester or session.

Students withdrawing from school who have received Federal Financial Aid and/or Institutional Scholarships will have their account adjusted by the appropriate refund schedule. In cases involving Federal Financial Aid, Federal guidelines will prevail. In all other cases, the actual cash (credit) refund made to the student will be adjusted to the amount actually paid by the student and family.

Requests for student refunds can be made during normal business hours at the reception desk of the Business Office. Checks will be processed on Tuesdays and Fridays. The following schedule will govern these check processings:

**Refund Check Requests
Received By Noon On:**

Mondays
Thursdays

**May be Picked
Up On:**

Tuesdays after 3 p.m.
Fridays after 3 p.m.

FINANCIAL AID

Financing a college education is one of the major concerns for students and parents. The financial aid office at Milligan College is available to assist in completing the necessary steps in applying for aid. Financial assistance is available to eligible students in the form of federal, state and institutional aid. Milligan College participates in scholarship, grant, loan, and work study programs.

Any student who applies for admission to Milligan College is eligible to request financial assistance. If admission is offered, financial aid requirements are met, and financial need is demonstrated, Milligan attempts to meet a portion of the student's financial need.

GENERAL REQUIREMENTS FOR FINANCIAL AID

1. Apply for admission to Milligan College
2. Be accepted and classified as a degree-seeking student
3. Be enrolled at least half-time (6 hours per semester)
4. Demonstrate satisfactory academic progress as required by the College

A student must demonstrate satisfactory academic progress to receive Title IV Federal student aid. Copies of this policy are available in the Financial Aid Office and are mailed with each initial award letter. No student may receive Title IV Federal student aid as assistance beyond twelve semesters of attendance. Title IV Federal Aid (excluding Federal Work-Study) will be disbursed as credit to the student account as follows:

50% Fall Semester 50% Spring Semester

Money earned through Federal Work-Study employment is paid monthly by check as earned, directly to the student.

MILLIGAN COLLEGE PROGRAMS

Available Assistance	Award Criteria	Amounts Available
Academic Merit Honors Scholarship	Minimum 25 ACT or 1050 SAT and 3.0 High School GPA or 3.5 College Transfer GPA	\$2,500 to \$5,000
Presidential Scholarships	Need-based and determined primarily from financial need with consideration given to ability and character. Awards made on the basis of criteria established by the College Administration with input from the Scholarship Committee and Financial Aid Office	\$250 to \$2,000
Upper Division Area Scholarships	Upperclassmen in each academic area. Based on student's overall GPA and individual promise in designated major.	Award amounts vary. These are one year awards.
Milligan College Restricted Scholarships	Students exhibiting academic excellence and/or financial need. Funds provided by friends of the College (A complete listing of endowed scholarships by name appears in the Endowment section of this Catalog.)	Award amounts vary from \$150 to \$2,000 depending on interest generated from endowed funds.
Area Scholarships: Bible, Communications, Music, Fine Arts (art, photography, theater)	Minimum 22 ACT or 920 SAT or 3.0 High School GPA or 2.5 College Transfer GPA. Auditions required for Music and Theater. Portfolios required for Communications, Art, Photography	Awards range from \$500 to \$3,000
Nursing Academic Merit Scholarship	Minimum requirements: 22 ACT or 920 SAT and 2.6 High School GPA or 2.7 College Transfer GPA and acceptance into the Nursing Program	\$3,000 annually
Athletic Scholarships	Minimum requirements: Accepted fro admission and selected by coach. Scholarships available for Basketball, Baseball, Softball, Volleyball, Tennis and Soccer.	Award amounts vary based on the sport and the student's athletic ability.

Available Assistance	Award Criteria	Amounts Available
NACC Bible Bowl Scholarship	Any member of the first or second place Bible Bowl Team at the North American Christian Convention. Also awards to the top 20 scorers on the Individual Achievement Test. Must maintain 2.5 GPA	\$5,000 towards 4 years at Milligan College. Varying amounts to Achievement Test top scorers. All recipients must maintain 2.5 GPA
College Personnel Grant	Individuals employed by the college for at least one year and their dependents (spouse and children)	Up to full tuition
Milligan College Work-Study Employment	Full-time (12 credit hours) students who desire work and meet eligibility requirements	From \$637 to \$1,275 annually

STATE PROGRAMS

Available Assistance	Award Criteria	Amounts Available
State Grant (TN and PA)	Must be eligible to receive Federal Pell Grant. Money that does not have to be repaid.	\$200 to \$3,042 annually
Tennessee Teacher Loan/Scholarship Program	Resident of Tennessee and plan to teach art or music in the elementary school or math or science in secondary Tennessee public schools. Must complete TSAC Teacher Loan/Scholarship application.	Up to \$1,982 per year

FEDERAL PROGRAMS

Available Assistance	Award Criteria	Amounts Available
Federal Pell Grant	Based on results of information submitted on the Free Application for Federal Aid (FAFSA) and Federal Methodology. Need based federal grant.	Awards range from \$400 to \$2,470
Federal Supplemental Education Opportunity Grant (SEOG)	Students must have exceptional financial need. Priority given to Pell Grant recipients. Need based federal grant.	Awards range from \$250 to \$1,000 annually
Federal Perkins Loan	Low interest (5%) loan for students with exceptional need. Repayment beginning 9 months after ceasing to be enrolled less than half-time.	Awards range from \$250 to \$1,000 annually
Federal Stafford Student Loan Programs Subsidized and Unsubsidized	Must complete loan application from a lender of your choice. Subsidized - Need based, government pays interest while student is in college. Unsubsidized - Available to all students, not need-based. Interest accrues while student is in college.	Annual Loan Limits \$2,625 - Dependent 1st Yr. Students \$6,625 - Independent 1st Yr. Students \$3,500 - Dependent 2nd Yr. Students \$7,500 - Independent 2nd Yr. Students \$5,500 - Other Dependent Undergraduates \$10,500 - Other Independent Undergraduates \$18,500 - Graduate or Professional Students
Parent Loan for Undergraduate Students (PLUS Loan)	Low cost parent loan program, not need-based. Minimum monthly payment \$50. Repayment begins within 60 days after loan is disbursed.	Cost - Financial Aid = Annual Amount Available
Federal Work Study Employment	Students with demonstrated need who desire to work part-time. Must be enrolled for at least half the normal academic load (6 credit hours)	From \$637 to \$1,275 annually

DEFINITION OF TERMS:

- Grants:** Financial aid programs that do not have to be repaid. Eligibility is determined by the student's financial need.
- Loans:** Low interest, government-subsidized and unsubsidized loans to be repaid after the student leaves school.
- Scholarships:** Monetary recognition funded by the College for full-time students with outstanding academic records who demonstrate academic promise and achievement. Also endowed and annually-funded awards recognizing academic achievement and need-based financial assistance provided by friends of the College.
- Employment:** On-campus jobs to give students an opportunity to earn money while in college. The maximum amount a student may earn (award amount) depends on financial need and the amount of funding the College has for the program. Monetary awards are determined by the Financial Aid Office. Positions are assigned by the Work-Study Office. Wages are paid monthly based on hours worked.

FINANCIAL AID APPLICATION PROCESS

The process of applying for Federal Pell Grant, Federal SEOG, Federal Work/Study, Milligan College Work/Study, Federal Subsidized Stafford Loan, Federal Unsubsidized Stafford Loan, Federal Perkins Loan, Federal PLUS Loan, Federal Perkins Loan, Federal PLUS Loan, Tennessee Student Assistance Award, Milligan College Scholarship is as follows:

1. Complete a Free Application for Federal Student Aid (FAFSA) and mail it to the processor.
 - a. All students must complete a Milligan College Financial Aid Application.
 - b. Be sure to include Milligan's code (003511) on the FAFSA application.
 - c. For a Tennessee Student Assistance award, students should complete the FAFSA by March 1.
 - d. A Federal Stafford or Federal PLUS Loan application may be obtained from a bank or the Financial Aid Office. Send the completed application to the Financial Aid Office for certification. The application will be mailed to the bank of the student's choice for final processing. More information may be obtained from banks, lending institutions, or the Tennessee Student Assistance Corporation.

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2. Students who have attended another post-secondary educational institution are **REQUIRED** to have a **FINANCIAL AID TRANSCRIPT** mailed to Milligan from their previous schools whether or not they received financial aid.

FINANCIAL AID CALENDAR

February 1	Priority Deadline for mailing the Free Application for Federal Student Aid (FAFSA) to the processor
March 1	Priority Deadline for the Milligan College Financial Aid Office to receive your Milligan College financial aid application

It is important to meet the priority deadlines and to respond quickly to requests from the Financial Aid Office for additional documentation. Some awards are issued on a first-come, first-served basis.

STUDENT RIGHTS AND RESPONSIBILITIES

As recipients of Federal student aid (as opposed to state, institutional, or private aid), students have certain rights and responsibilities. Being aware of these rights and responsibilities enables students to make informed decisions about their educational goals and the best means of achieving them.

STUDENT RIGHTS

All students have the right to know:

- a. The cost of attending a particular school and the school's policy on refunds to students who withdraw.
- b. The range of available financial assistance, including information on all Federal, state, local, private, and institutional financial aid programs.
- c. The identity of the school's financial aid personnel, their location, and how to contact them for information.
- d. The procedures and deadlines for submitting applications for each available financial aid program.
- e. The methods through which the school determines financial need. This process includes methods of determining costs for tuition and fees, room and board, travel, books and supplies, and personal and miscellaneous expenses. It also includes the resources considered in

calculating need (such as other outside scholarships, veteran benefits, etc.).

- f. What percentage of the student's financial need, as determined by the school, has been met.
- g. How and when the student receives financial aid.
- h. An explanation of each type and amount of assistance in the financial aid package.
- i. The interest rate on any student loan, the total amount which must be repaid, the acceptable time frame for repayment, and any applicable cancellation or deferment (postponement) provisions.
- j. Work Study Guidelines if a federal work-study job is assigned (nature of job, required hours, pay rate, and method of payment).
- k. The school's policy in reconsidering your aid package if you believe a mistake has been made, or if your enrollment or financial circumstances have changed.
- l. The manner in which the school determines satisfactory academic progress according to guidelines for receiving Federal Title IV financial assistance and the school's policies for addressing unsatisfactory academic performance. Copies of the Title IV Satisfactory Progress Policy are available in the Financial Aid Office.

STUDENT RESPONSIBILITIES

All students must:

- a. Complete the application for student financial aid and submit it on time to the correct place. Errors can delay or prevent the awarding of aid.
- b. Know and comply with all deadlines for applying or re-applying for aid.
- c. Provide all documentation, corrections, and/or new information requested by either the Office of Financial Aid or the agency to which the application was submitted.
- d. Notify the Office of Financial Aid of any information that has changed since the original application was completed.
- e. Read, understand, and keep copies of all financial aid forms signed.
- f. Repay any student loans. Signing a promissory note indicates agreement to repay the loan.
- g. Attend both an entrance and exit interview at the school if awarded a Federal Perkins Loan, Federal Stafford Loan, or Federal PLUS Loan.
- h. Notify the Office of Financial Aid and the lending institution(s) of any change in name, address, or enrollment status (the number of credits in which a student is enrolled during any given semester).

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- i. Demonstrate satisfactorily performance in any assigned Federal Work-Study job.

For more Financial Aid Information, contact:

MILLIGAN COLLEGE FINANCIAL AID OFFICE

P. O. BOX 250

MILLIGAN COLLEGE, TN 37682

1-800-447-4880 (423) 461-8949/8967

<http://www.milligan.milligan-college.tn.us/general/financial.htm>

THE G.I. BILL

Milligan College is eligible to receive veterans and other eligible persons who are entitled to benefits under Chapters 30, 32, or 35, and 10 USC106 Title 38 United States Code.

To receive VA education benefits while attending Milligan College, a student must meet the following academic standards.

Sophomores (26 hours earned) must have a 1.6 GPA.

Juniors (58 hours earned) must have a 1.8 GPA.

Seniors (92 hours earned) must have a 2.0 GPA.

Payments are made each month directly to the veteran. The Veterans Administration provides counseling and vocational planning services for any veteran who needs this assistance. Students who desire additional information may contact their nearest Veterans Administration Office or write to the Registrar's Office of Milligan College.

ACADEMIC POLICIES

GENERAL POLICIES

The candidate for the bachelor's degree must present a major, minor, and electives to total 128 hours of credit.

Students may graduate under the regulations prescribed in the Catalog in effect at the time of their entrance into the College, provided these requirements are met within six years; otherwise they are required to meet current degree requirements. The six-year limitation is extended for the length of time in military service for students who enter service after enrolling at Milligan College.

Rising juniors are required to take a test covering general knowledge.

Graduating seniors are required to take a test covering their knowledge in their major field of study.

Students diagnosed as having a deficiency in math, reading, study skills, and/or writing must enroll in the appropriate Developmental Studies course(s) as a graduation requirement. Hours earned below the 100 level will be in addition to the 128 hour graduation requirement.

Some courses listed in this Catalog are not offered every year. Students should consult with their advisers to plan their curriculum.

Bible 123 and 124 must be taken in the first two semesters a student is enrolled in Milligan College.

Humanities 101 and 102 are required of all freshmen. Humanities 201 and 202 are required of all sophomores. Once a student enrolls in the daytime program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

Psychology 100 is required of all freshmen during the first semester of attendance.

The Human Performance and Exercise Science general education requirements should be satisfied in the freshman year.

Milligan College makes no provision for a system of allowed absences, sometimes called "cuts." The student is expected to attend each meeting of the classes in which he or she is enrolled. Absence from a session of the class involves a loss in learning opportunity for which there is no adequate compensation. The teacher's evaluation of the work done by the student is necessarily affected by such absence. Penalties for absences are stated in individual class syllabi.

THE COLLEGE CALENDAR

The Milligan College calendar of classes is organized on a semester basis. Classes will be in session for fifteen weeks plus the final examination period. The College also offers a summer session consisting of two 4 1/2 week terms. In addition to these regularly scheduled terms students may earn one or two semester hours of credit in independent study during the period between the fall and spring semester and/or between the spring semester and the summer session. These intersession courses shall count as residence credit.

ADVISERS

All freshman students are assigned a faculty adviser who works closely with them. Near the end of the freshman year the student becomes the advisee of a faculty member in the discipline in which the student is majoring.

Students must have their class schedules approved by their advisers before they are eligible to complete registration. Mid-term and semester grade reports are made available to the students through their advisers. Students are encouraged to consult with their advisers on a regular basis. **The student's course of study is ultimately the responsibility of the student.**

CHAPEL/CONVOCATION

Each semester Milligan College sponsors a chapel and convocation series consisting of programs of a broad range of interest for the intellectual and spiritual growth of its students.

Attendance at these services is required of all day students. Eight semesters of satisfactory chapel/convocation attendance is required for students completing all course work at Milligan College. If a student does not attend the required number of services, eligibility to return to Milligan College for the next semester is forfeited.

GRADE POINT AVERAGE

The terms used in evaluating a student's work are letters with a grade point value. Advancement to the baccalaureate degree is contingent upon the completion of 128 semester hours with a total of 256 quality points. The grade point average (GPA) may be determined by dividing the total number of quality points by the semester hours attempted. The following table of values is observed in all courses.

Grade	Quality Points	Grade	Quality Points
A	4.0	D+	1.3
A-	3.7	D	1.0
B+	3.3	D-	.7
B	3.0	F	0.0
B-	2.7	S	Satisfactory (none)
C+	2.3	U	Unsatisfactory(none)
C	2.0	W	Withdrawal (none)
C-	1.7	I	Incomplete (none)

With the approval of the instructor and the adviser, a student may withdraw from a class through the eleventh week of classes. Courses dropped are evaluated with the grade "W."

HONORS

The degree may be awarded with honors to a student who has completed all requirements for a baccalaureate degree. Transfer students may not receive honors greater than the level warranted by the grade point average earned at Milligan College.

The degree with honors is divided into three levels as follows: Summa Cum Laude, based on a grade point average of 4.00; Magna Cum Laude, based on a grade point average of at least 3.75; and Cum Laude, based on a grade point average of at least 3.50. Honors are determined at the close of the next to last semester prior to graduation.

At the close of each semester, the Office of the Dean publishes a list of students who have done outstanding work during that semester. The Dean's List is composed of students who earned semester grade point averages of 3.50 to 4.00.

PROBATION AND DISMISSAL

A student who fails to receive a 2.0 grade point average during any semester of enrollment in Milligan College or who fails to have a 2.0 cumulative grade point average is placed on academic probation or dismissed. The student's social behavior and attitude exhibited toward academic pursuit are factors in determining probation or dismissal. If the student on probation fails to achieve a 2.0 the following semester, the College is not obligated to grant the privilege of further study at Milligan College.

Milligan College is seriously concerned that every student who enters the College makes progress toward the attainment of a degree. Consequently academic progress is judged to be paramount to the many extracurricular activities that are available to students at Milligan College. Every student is encouraged to participate in extracurricular activities; but in those cases where participation is deemed to be detrimental to the student's academic progress, it is the policy of the College to limit such participation. In order to participate the student must maintain the following grade average: rising sophomores, a 1.6; and rising juniors and seniors, a 2.0. Additional limitations may be imposed as deemed appropriate by the Dean.

REPORTS

The Registrar issues to the parent or guardian the faculty evaluation of each student's work following mid-semester and final examinations. Upon request the Registrar issues grades directly to a financially independent student.

CLASSIFICATION

Progress toward the baccalaureate degree is measured by four ranks or classes, which are determined by the number of hours earned. These are freshman; sophomore, 26 hours; junior, 58 hours; senior, 92 hours. The period of an academic year must ordinarily be allowed for attainment of the next higher rank.

TRANSCRIPTS

Official transcripts of the student's record in Milligan College are furnished only upon the request of the student. Requests must be addressed to the Registrar's Office and must be signed by the student.

One transcript is issued to each student without charge; subsequent transcripts are issued at the rate of \$5.00 each.

Transcripts are withheld if the student or alumnus has an unsettled obligation to the College.

WITHDRAWAL FROM COLLEGE

No student may withdraw from the College without the permission of the Dean. Upon securing the consent of the Dean, the student is expected to meet all obligations involving instructors, fellow students, deans, residence hall directors, the vice president for business and finance, and the registrar.

Students who leave the College without fulfilling these obligations receive "F's" in all courses in which they are enrolled and forfeit any returnable fees which may have been paid the.

Students withdrawing from the College during the first eleven weeks of the semester will receive a grade of "W" in all courses. Withdrawals from the College after the eleventh week will be recorded with "W" or "F" at the discretion of the instructor. A student who does not withdraw by the official procedure will receive an "F" for each course.

The College may administratively withdraw a student who is not attending class or otherwise not demonstrating a serious academic effort.

WITHDRAWAL FROM A CLASS

A student may, with the approval of the instructor and the adviser, withdraw from a class (except Bible 123, 124; Humanities 101, 102, 201, or 202; Developmental Studies) through the eleventh week of classes. Classes dropped are evaluated with the grade "W."

COMPUTER SERVICES

MCNET

Milligan College has installed a campus local area computer network, MCNet, that links all residence hall rooms with faculty and staff offices in addition to providing access to the Internet, application programs, and library services.

Milligan College students may either connect a computer they bring to campus in their dorm room or use a computer in one of the campus computer labs. Dorm room computers may be connected to MCNet, provided that the student's computer conforms to minimum requirements listed below. Lab computers are

already connected to MCNet. Software available on MCNet includes Microsoft products (such as Word, Excel, Access, and Powerpoint), Logos (a Bible program), and other application programs specific to certain courses. Electronic e-mail accounts are provided for students so that they may send and receive e-mail both locally and across the Internet.

A Computer Use Policy has been developed and implemented outlining expected behavior when using the computer network. Students are expected to conform to provisions outlined in the policy.

For further information or answers to questions contact (423) 461-8704 or visit the Milligan College web site at <http://www.milligan.milligan-college.tn.us>.

MCNET IN THE RESIDENCE HALL ROOMS

Each residence hall room has network connection to provide access from the students' own computers to the campus network. The computer must have a 16 bit, 10BaseT Ethernet network adapter card installed. These cards are available in the College Bookstore.

The recommended minimum computer configuration for connecting to the network is as follows:

- 486 microprocessor running either Windows for Workgroups version 3.11 or Windows 95,
- 8 MB of RAM (12 if running Windows 95), and
- 5 MB of free hard disk space.

Macintosh users will not have access to software programs on the MCNet. However, they will have e-mail and Internet access. Also, they will need to provide their own 10BaseT Ethernet network adapter card. Minimum computer configuration for a Macintosh computer is System 7 or above, 4 MB of RAM, and 10 MB of free hard disk space.

COMPUTER LABS

Three networked computer labs are located on campus. The Kegley Lab, which keeps regular library hours, is located on the lower level of the P. H. Welshimer Memorial Library and contains twenty computers. The Derthick Lab is open weekday evenings and has sixteen computers for student use, although most computer classes are held in this lab. The Jones Lab is located in the Paxson Communication Center and has ten computers and an optical image scanner. Each lab also has at least one letter quality printer available and is staffed by a student lab monitor during the evening hours to assist as needed.

LIBRARY SERVICES

Students find in the P.H. Welshimer Memorial Library a wide variety of materials to support their academic work and some leisure time reading materials as well. These resources include traditional library materials: books, journals, magazines, documents, papers, correspondence, compact discs, phonograph records, audiocassettes and videocassettes (96,284 book and periodical volumes; 28,850 microform document volume-equivalents; 3,137 units of non-print materials; and 621 current periodical subscriptions.) Newer resources, such as information databases on compact discs, are available as well. Special collections within the Library contain materials on the history of Milligan College, the Restoration Movement, and the local area.

The ability to research, locate, and utilize information is an important life-long skill. Library staff assist students in adding to their knowledge of how to use libraries and the Internet in finding what they need for assignments and in their areas of interest.

The Library participates in resource-sharing agreements with the libraries of Emmanuel School of Religion, East Tennessee State University (main campus and medical school), and the Holston Academic Libraries (HAL). The latter consists of Milligan and three other private colleges in the region. The HAL computer system displays in each library the holdings of all four libraries in a shared catalog. Due dates show for materials that are checked out of each library. Materials are readily lent among the libraries. Many additional features of the system enhance information exchange and resource sharing. Through these agreements, Milligan students have access to many materials beyond the considerable holdings of the Welshimer Library. Further, membership in the Southeastern Library Network provides interlibrary loan access to the holdings of thousands of additional libraries worldwide.

TESTING SERVICES

A testing bulletin describing the services of that office is available in the Office of Testing.

All entering students are evaluated in the basic skills of reading, writing, and mathematics. Proficiency in these basic skills is a requirement for graduation. Services are provided to help students attain this proficiency (see Developmental Skills Program).

Students electing the education profession are required to pass, at the state established norms, the screening exams by the State of Tennessee and the Milligan College education faculty.

The College Level Examination Program and DANTES are available to all students interested in receiving college credit for studies already completed, studies independently learned, or work experience equivalent to studies learned. Tests are available on demand. There is a fee for each test taken.

The Miller Analogies Test is available upon request for those entering graduate studies.

The Academic Profile exam is administered to all returning juniors prior to registration in the fall.

The senior major exam required of all students is administered the last day of classes in December for December graduates and the last Friday of March for spring and summer graduates.

PRIOR LEARNING ASSESSMENT

Milligan College recognizes that not all college-level learning occurs in a college classroom. Prior learning assessment programs provide a method by which such learning can be evaluated for college credit. The key to success in earning credit is the documentation of knowledge and skills appropriate to courses included in the *Catalog*. Students interested in a particular form of assessment should contact the appropriate office for further information.

The Testing Office evaluates and/or administers the following programs:

- Advanced Placement Program
- College Level Examination Program (CLEP)
- DANTES Program
- International Baccalaureate Program

The Adult Education Office processes the following programs:

- Portfolio assessment
- Evaluation of military credit
- American Council on Education's *National Guide to Educational Credit for Training Programs*
- Program on Noncollegiate Sponsored Instruction (PONSI)

The American Council on Education and the Program on Noncollegiate Sponsored Instruction evaluate some corporate training as well as some proprietary programs (e.g., the Dale Carnegie Public Speaking course).

The *Prior Learning Assessment Programs* brochure (available in the Adult Education Office) contains additional information about these programs.

EVENING COLLEGE

In order to provide an opportunity for study at Milligan College to students whose work and/or family responsibilities occupy their days, courses are offered during the evening. These courses are the same courses which are taught during the day and will lead to a major in Legal Assistant studies. Courses which fulfill general education requirements, such as Humanities, Science, and Bible, are also available. The Office of Adult Education Programs also administers the Business Administration Major for Adults. Students desiring more information about this program should call (423) 461-8782 or (800) 262-8337.

COURSES AT ANOTHER INSTITUTION

Students desiring to take courses at another institution while they are degree-seeking students at Milligan College must have all work approved by the Registrar or Assistant Registrar prior to enrollment. Students enrolled concurrently at another institution must count the number of hours with the hours at Milligan College in determining a full load for the semester.

CORRESPONDENCE CREDIT

Students desiring to take correspondence courses through another college must have written approval from the Registrar. Only six semester hours of correspondence study are recommended, and no more than twelve semester hours are accepted toward a degree program. A student enrolled for a correspondence course must count the number of correspondence hours with the regular semester load in determining a full load for the semester. A transcript should be sent to the Registrar of Milligan College upon the completion of the course.



ACADEMIC PROGRAMS

Milligan College offers students a liberal arts education in a community of inquiry, responsibility, and caring. The Bible is central to a curriculum that unites the humanities, sciences, social studies, professional studies, and fine arts into a Christian world view. The liberal arts are defined as those studies and disciplines through which the human spirit is freed and further endowed with moral power.

Students should acquire a general or extensive education by following a rationally determined pattern of general education requirements comprised of required and optional courses in the various major disciplines. Every degree-seeking student must fulfill the requirements of a faculty-approved major. The declaration of the major is made during the second semester of the freshman year. With only a few exceptions, students are required to pursue another less extensive study in a discipline outside the major discipline, known as a minor.

REQUIREMENTS FOR A DEGREE

Milligan College grants one associate's degree, three baccalaureate degrees, and one master's degree: Associate of Science (A.S.), Bachelor of Arts (B.A.), Bachelor of Science (B.S.), Bachelor of Science in Nursing (B.S.N.), and Master of Education (M.Ed.).

ASSOCIATE OF SCIENCE DEGREE

The Associate of Science degree requires 64 semester hours and is conferred in the field of Legal Assistant Studies. A student seeking the A.S. degree must complete no fewer than thirty semester hours in Milligan College. The specific course requirements are outlined in the description of the Legal Assistant Studies program.

BACCALAUREATE DEGREES

A total of 128 semester hours is required for graduation with any baccalaureate degree. A student transferring from another college must be in residence during the two semesters (may include one nine week summer session) immediately preceding graduation and must successfully complete not fewer than 25 percent of the total semester credit hours through instruction at Milligan College. Stu-

dents may earn a second baccalaureate degree distinct from the first by completing at least thirty semester hours in another major and minor.

BACHELOR OF ARTS DEGREE

The Bachelor of Arts degree is conferred in all fields in which the College offers a major. Foreign language proficiency is required at the intermediate level. The specific degree requirements are found in the description of each major or program.

BACHELOR OF SCIENCE DEGREE

The Bachelor of Science degree is conferred in the fields of Accounting, Biology, Business Administration, Chemistry, Communications, Computer Science, Early Childhood Education, Elementary Education, Health Care Administration, Human Performance and Exercise Science, Human Relations, Legal Assistant Studies, Mathematics, Psychology, and Sociology.

BACHELOR OF SCIENCE IN NURSING DEGREE

The Bachelor of Science in Nursing degree prepares students for worldwide professional nursing career opportunities, for graduate study, and for the NCLEX-RN examination. The Bachelor of Science in Nursing Degree is conferred upon completion of the nursing major. Students complete general education, major, and elective requirements which total at least 136 semester hours. Due to the extensive requirements in the major, candidates for the Bachelor of Science in Nursing degree are not required to select a minor.

MASTER OF EDUCATION DEGREE

The Master of Education degree is a fifteen-month professional educational program which prepares teachers for the high level of competence expected by public and private educational institutions.

GENERAL EDUCATION REQUIREMENTS

To provide a foundation for advanced studies Milligan College requires of all students the inclusion of the following courses in their programs:

Bible 123, 124, 471

Humanities 101, 102, 201, 202

Psychology 100

Human Performance & Exercise Science 101 or 103 and one additional hour of activity

Biology, Chemistry, or Physics, eight hours

Economics, Geography, Political Science, Psychology, or Sociology, six hours

Ethnic studies, three hours from the following: English 362; Geography 202; History 406 and 495 (Chinese History and Culture); Humanities 285; Music 150; Religion 350; Sociology 210, 314, 360.

Communications 102 or an acceptable substitute

Mathematics, three hours

Foreign Language through the intermediate level for those seeking a B.A. degree

EVENING COLLEGE

In order to provide an opportunity for study at Milligan College to those students whose work and/or family responsibilities occupy their days, courses are offered during the evening. These courses are the same courses which are taught during the day and will lead to a major in Legal Assistant studies. Courses which fulfill general education requirements, such as Humanities, Science, and Bible, are also available. The Office of Adult Education Programs also administers the Business Administration major for adults. Students desiring more information about this program should call (423) 461-8782 or (800) 262-8337.

CONTINUING EDUCATION

Short, non-credit courses are offered during the fall, spring, and summer to adults who wish to acquire new skills or who wish to update or expand existing abilities. Popular courses include Introduction to Computers, Windows, Microsoft Word, Microsoft Excel, Powerpoint, and Using the Internet. Students who wish to enroll in a continuing education course are not required to seek admission into the College. For further information, contact (423) 461-8704.

Programs, Majors, and Minors						
	Major	Minor	A.S.	B.A.	B.S.	B.S.N.
Accounting	X	X		X	X	
Art		X				
Bible		X				
Bible/Ministry	X			X		
Biology	X	X		X	X	
Business Administration	X	X		X	X	
Chemistry	X	X		X	X	
Christian Education	X	X		X		
Christian Ministry		X				
Church Music		X				
Coaching		X				
Communications	X	X		X	X	
Computer Science	X	X		X	X	
Early Childhood Education	X			X	X	
Economics		X				
Elementary Education	X			X	X	
English	X	X		X		
Exercise Science		X				
Family Ministry	X			X		
Fine Arts	X			X		
French		X				
German		X				
Greek		X				
Health		X				
Health Care Administration	X			X	X	
History	X	X		X		
Humanities	X			X		
Human Perform. & Ex. Sci.	X			X	X	
Human Relations	X	X		X	X	
Legal Assistant Studies	X	X	X	X	X	
Mathematics	X	X		X	X	
Missions	X	X		X		
Music	X	X		X		
Music Ministry	X			X		
Nursing	X					X
Philosophy		X				
Photography		X				
Physical Education		X				
Physical Science		X				
Political Science		X				
Psychology	X	X		X	X	
Sociology	X	X		X	X	
Spanish		X				
Theatre Arts		X				
Youth Ministry	X	X		X		

PROGRAMS, MAJORS, AND MINORS

As the student progresses toward the baccalaureate degree, he or she selects a field of work for concentrated study. This selection is ordinarily made during the second semester of the freshman year and is subject to change only after consultation with the Dean, Registrar, and faculty adviser. Selection of a field of concentration may be made from the following: Accounting, Bible/Ministry, Biology, Business Administration, Chemistry, Christian Education, Communications, Computer Science, Early Childhood Education, Elementary Education, English, Family Ministry, Fine Arts, Health Care Administration, Human Performance and Exercise Science, History, Human Relations, Humanities, Legal Assistant Studies, Mathematics, Missions, Music, Music Ministry, Nursing, Psychology, Sociology, and Youth Ministry. A student may declare as a major only those majors which are available at Milligan College or available through one of the established cooperative agreements.

In addition to this field of major concentration, the student selects one field of minor concentration; the number of semester hours credit required for minors ranges from eighteen to twenty-one. Hours counted toward a major may not be counted also toward a minor or a second major.

Minors are available in Accounting, Art, Bible, Biology, Business Administration, Chemistry, Christian Education, Christian Ministry, Church Music, Coaching, Communications, Computer Science, Economics, English, Fitness and Wellness, French, German, Greek, Health, History, Human Relations, Legal Assistant Studies, Mathematics, Missions, Music, Philosophy, Photography, Physical Education, Physical Science, Political Science, Psychology, Sociology, Spanish, Theatre Arts, and Youth Ministry.

A transfer student must take at least six semester hours in Milligan College in the major field of study.

ACCOUNTING

Assistant Professor Mahan

Adjunct Professor C. Stampfli

Courses in accounting are designed to prepare the student for careers in public accounting, managerial accounting (controllershship), and related enterprise and institutional management areas. Basic skills are learned and practiced and higher level accounting concepts and principles are acquired through problem oriented courses in each of the accounting discipline areas. The use of accounting as a managerial tool is emphasized.

The Bachelor of Science degree with a major in accounting consists of thirty-three semester hours which must include Economics 201, 202, 301; Accounting 211, 212, 301, 302, 311, 312, 411 or 415, and three semester hours of accounting electives at the junior or senior level. In addition to specific courses required in the major, the student must complete Mathematics 213, which meets the math requirement in the general education requirements, and Computer Science 275 or 280. A grade point average of 2.25 is required in the major.

The accounting minor consists of twenty-four semester hours which must include Economics 201 and 202, Accounting 211, 212, 301, 302, and six semester hours of accounting electives at the junior and senior level. Business administration majors with an accounting minor are required to take twelve hours of business electives in place of Economics 201 and 202 and Accounting 211 and 212.

Students planning to become Certified Public Accountants should be aware that many states have made substantial changes in their educational requirements for persons desiring a CPA Certificate. These requirements vary in their specific requirements from state to state but must be met before the applicant's first sitting for the Uniform CPA Examination. Students should check the exact requirements for the particular state in which they intend to seek certification. For example, the State of Tennessee requires a total of 150 semester hours which is an additional 22 semester hours beyond the 128 needed for a bachelor's degree in accounting at Milligan College. Students intending to become

CPA's are encouraged to consult with their advisers early in their college career.

211. Introductory Accounting I--An introduction to the principles and the practice of accounting. Coverage is given to the fundamentals of recording, summarizing, analyzing, and reporting financial information in accordance with generally accepted accounting principles. Although all business entities are discussed, the primary focus is the accounting system of the sole proprietorship. Three semester hours.

212. Introductory Accounting II--A continuation of the fundamentals of the principles of accounting. Coverage begins with partnerships and corporations and the accounting issues related to these entities. Attention is then given to the fundamentals of managerial accounting principles and systems, with an emphasis on recording, reporting, analysis and decision making. Prerequisite: Accounting 211. Three semester hours.

301. Intermediate Accounting I--An in-depth study of financial accounting topics as well as recent developments in accounting valuation and reporting practices. Detailed attention is provided to recording, reporting, and disclosure of financial information. Emphasis is primarily given to statements of income and retained earnings and the asset accounts of the balance sheet. Prerequisite: Accounting 212. Three semester hours.

302. Intermediate Accounting II--A continuation of the in-depth study of financial accounting topics. Emphasis is given to liabilities and stockholders equity accounts of the balance sheet and the statement of cash flows. Also covered are the topics of: earnings per share, investments, income taxes, pensions and other retirement benefits, leases, accounting changes, and error analysis. Prerequisite: Accounting 301. Three semester hours.

311. Cost Accounting--A study of the use of accounting information for managerial decisions with emphasis on the role of the controller and the "Planning & Control" techniques used in modern industrial and commercial organizations. Prerequisite: Accounting 212. Three semester hours.

312. Auditing I--A study of the concepts and standards of independent auditing with an emphasis on the decision-making process. The overall audit plan and program is presented with regard to: professional ethical and legal responsibilities, audit and other attestation reports, planning and documentation,

evidence, materiality, and internal control. Prerequisite: Accounting 212. Three semester hours.

313. Auditing II--A continuation of the study of the concepts and standards of independent auditing with a primary emphasis on the detailed application of the audit process to financial statement cycles. Attention is given to the types and application of audit tests needed for evidence gathering purposes and completion of the audit process. Prerequisite: Accounting 312. Three semester hours.

315. Not-For-Profit Accounting--A study of accounting principles and techniques uniquely applicable to the public and not-for-profit sectors of economic organizations. This course includes the principles of "Fund Accounting" as well as controllership techniques utilized in managing not-for-profit and governmental institutions. Prerequisite: Accounting 212. Three semester hours.

411. Federal Income Taxation--A study of the U.S. income taxation and return preparation of individuals. This course focuses on the concepts of inclusions and exclusions of gross income, exemptions, personal and business deductions, losses, cost recovery as they are applied to individuals. Prerequisite: Accounting 212. Three semester hours.

412. Federal Income Taxation--A study of the U.S. income taxation of corporations, partnerships, trusts, and estates as well as the U.S. estate and gift taxation. Emphasis is given to the tax consequences of the formation and operation of those entities. Prerequisite: Accounting 411. Three semester hours.

415. Advanced Accounting: Theory--A continuation of the study of the principles of accounting with emphasis on the more complex accounting environment. This includes such areas as business combinations, bankruptcies and other liquidations, intercompany transactions, segment reporting and accounting, and reporting for the SEC. Prerequisite: Accounting 302. Three semester hours.

416. Advanced Accounting: Problems--A study to prepare the student to handle complex accounting problems of the type that frequently appear on the CPA exam. While the course is primarily oriented to the student planning to go into public accounting, it also has substantial value for the student interested in large company controllership. Prerequisite: Accounting 415. Three semester hours.

491. Field Work--A practicum experience that will involve the student in a supervised position in business for the dual purpose of learning about accounting and possible occupational choices. One to six semester hours.

ART

Assistant Professor Blosser

Adjunct Professor Anthony and Greenlee

The art minor includes three hours of art history earned as part of Humanities 101, 102, 201, and 202 (or an equivalent approved by the Registrar) and at least fifteen hours from the other art courses.

203. Visual Composition--Designed for all visual concerns: print, media, and artistic. The focus is on the nature of visual thinking (composition, design, light and dark, and color), aesthetics, and the human response to things seen. Three semester hours.

237. Basic Photography--An introduction to the 35mm camera and basic darkroom procedures. Students develop confidence in picture-taking and picture-printing procedures. Three semester hours.

250. Drawing I--A class for either the novice or the experienced student. Students cover perspective solving, still life, the human figure, landscape, portraiture, and a study of the masters. Three semester hours.

251. Painting I--Instruction in the handling of paint and color for the painter and novice alike. The class is designed to help the student master the painting medium through working in still life and landscape and through copying the masters. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

310. Intermediate Photography--An opportunity for students to expand their understanding of techniques and ideas presented in Basic Photography. Emphasis is placed on personal interpretation and visual communication. Prerequisite: Art 237. Three semester hours.

311. Art for Elementary Teachers--Designed to acquaint students certifying in elementary education with objectives, materials, and procedures for the elementary school arts program. One semester hour.

312. Introduction to Color Photography--An introduction to basic color materials and skills. Students learn how to process color slides and print from negatives. Aesthetics and technique are integrated throughout the course in hands-on printing sessions, critiques of student work, and lectures on color photography. Prerequisites: Art 237 and 310. Three semester hours.

337. Photojournalism--An examination of photographic visual principles to help students see the photograph as a medium of communication. Prerequisites: Art 203 and 237. Three semester hours.

340. Graphic Design--A study of the design of letter types, words, and images. Balance, proportion, readability, and precision are emphasized. Prerequisite: Art 203 or 250. Three semester hours.

350. Drawing II--A course which builds on skills developed in Drawing I. Composition and creative problem solving are stressed within the context of assignments that allow students to explore multiple approaches to a few select themes. Color drawing media are also emphasized. Three semester hours.

351. Painting II--A course designed to allow students who have developed a basic understanding of color and painting techniques from Painting I to focus on a more personal direction in terms of content and choice of media as agreed on between student and instructor. Three semester hours.

366. History of Photography--An overview of the history of photography from its beginning to present day. Slide lectures and class discussions examine the work of major photographers through the framework of historical, cultural, and social trends. Three semester hours.

367. Art History--An in-depth study of 19th and 20th-century art. This course alternates between a European or an American emphasis depending on the semester/year in which it is offered. Topics include painting, sculpture, architecture, photography, and cross-discipline arts. Three semester hours.

375. Studio Workshop--An open studio course especially designed for the student interested in pursuing an art project. One to three semester hours.

401. Field Studies in Fine Arts--A study tour to a selected city in the United States for the purpose of studying various aspects of the fine arts, notably art, photography, and theatre. Visits to galleries and theatres are arranged by a tour leader. Specific reading assignments are completed before the trip, and a written project is submitted after the trip. One semester hour; may be repeated for one additional semester hour.

411. Printmaking Studio--A course designed to allow students to explore relief printmaking (woodcut, linocut) as well as a limited number of intaglio techniques. Three semester hours.

421. Fine Arts and the Church--An investigation of the theories and models of the fine arts in a Christian context and the application of the fine arts in a Christian setting. Faculty and guest lecturers present insights into how the fine arts can be used in creative expressions of worship within the church. Portfolio review, interviewing techniques, and a final project are components of the course. Three semester hours.

431. Sculpture Studio--An introductory course in three-dimensional problem-solving. Students work in a variety of materials as a means of understanding basic approaches to sculptural design through projects that range from the human figure to non-figurative forms. Three semester hours.

490. Directed Studies--Independent work for the junior or senior art or photography student in an area of the student's interest. The student's program is under the supervision of an art or photography professor. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from year to year. One to three semester hours.

BIBLE/MINISTRY

Professors Gwaltney, L. Magness, R. D. Roberts

Associate Professors Helsabeck and Shaffer

Assistant Professor Matson

Adjunct Professor Owston

In addition to the Bible courses which are required of all students in Milligan College (Bible 123-124, 471), the major in Bible/Ministry consists of thirty-one hours which must include Bible 201 and 202; six hours of Old Testament; History 341-342, 431-432; Christian Ministries 250 for two hours, 273, 276 or an acceptable Christian Ministries option that augments the student's vocational objectives, and 491 for two hours. The Bible/Ministry major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The Bible minor consists of eighteen hours equally distributed between Old and New Testament studies, but it shall not include Bible 471. The student minoring in Bible is urged to consult with the chair in the selection of these courses.

A special concentration in biblical studies is available only to those who are also majoring in elementary education. In addition to the Bible courses required of all students, the concentration includes Bible 201, 202, six hours of Old Testament, and six hours of electives from either Old or New Testament.

123. Old Testament Survey--An examination of the Old Testament, its content, background, and significance. Required of all students. Three semester hours.

124. New Testament Survey--A study of the New Testament, including a survey of its Jewish and Hellenistic backgrounds. Required of all students. Three semester hours.

201. The Life of Christ--A study of the four Gospels with the intent of showing Christ as a person, teacher, and minister. Also treated in the course is the harmony of material in the Gospels. Three semester hours.

202. The First Century Church (Acts)--An analysis of the history and nature of the early church drawn from the Book of Acts and New Testament epistles. Three semester hours.

251. Institutions of Israel--A study of the social, political, and religious institutions of ancient Israel. Three semester hours.

252. Biblical Archaeology--A study of the history and techniques of archaeology in the biblical world as a historical science together with a survey of Palestinian history as reconstructed by the latest archaeological evidence. The uses of archaeological data for biblical studies are emphasized. Three semester hours.

275. Selected Topics in the History of the Reformation of the Nineteenth Century--An examination of the Stone-Campbell heritage including both primary and secondary readings intended to help students understand the church tradition (the "Restoration Movement") that is linked to the history of Milligan College. Students may not apply this course to a major in Bible or History. Prerequisite: Sophomore standing or consent of instructor. One semester hour.

295. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from year to year. One to three semester hours.

301-302. The Prophets--A careful exegetical study of the prophetic books of the Old Testament to determine the character, message, and social and political background of each prophet. Three semester hours each semester.

303. Old Testament Faith--An introductory study of the major themes of the Old Testament. Three semester hours credit.

321. Prison Epistles--An exegetical study of Philippians, Colossians, Philemon, and Ephesians. Three semester hours.

322. Pastoral Epistles--An exegetical study of 1 and 2 Timothy and Titus. Three semester hours.

323. Christian Thought in the Greco-Roman World--A course of readings in various representatives of the Christian tradition from the second through

the fifth century, including Origen, Tertullian, Cyprian, Athanasius, Ambrose, and Augustine in their historical contexts. Special attention will be given to the contributions of these thinkers to the development of the Christian tradition. Not applicable to a Bible major or minor. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

324. Johannine Literature--A study of the contents and themes of the Johannine Epistles and the Gospel of John. Three semester hours.

325. Apocalyptic Literature--A study of the Book of Revelation and other eschatological and apocalyptic passages in the New Testament in the context of Jewish apocalypticism. Three semester hours.

343. History of Biblical Interpretation--A survey of the history of hermeneutics and exegesis in the Christian tradition from the ancient through the modern periods. The course will examine the various principles and methods adopted by theologians in their attempts to explain the meaning of the biblical text. The course will emphasize a program of readings in commentaries and homiletic literature representing different periods in the history of Christianity. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

351-352. The Pentateuch--A study of the major theological concepts and themes of the five books of the Pentateuch, with an exegetical study of some particularly important passages and with some attention to literary types and structures. Three semester hours each semester.

411. Corinthian Correspondence--A historical, exegetical, and thematic study of 1 and 2 Corinthians. Three semester hours.

412. Romans and Galatians--A historical, exegetical, and thematic study of Romans and Galatians. Three semester hours.

422. Intertestamental Literature--A survey of the types of Jewish literature (i.e., apocryphal, pseudepigraphic, wisdom, apocalyptic) and their contents which were influential in the development of Judaism in the last two centuries BC and in the first century AD. Three semester hours.

452. General Epistles--A study of the contents and themes of non-Pauline letters, especially Hebrews, James, and 1 Peter. Three semester hours.

471. Christ and Culture--A study of the impact of the Christian faith as found in the New Testament upon contemporary Western culture. Required of all seniors. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours.

BIOLOGY

Professors Gee, Wade, Wallace
Assistant Professor Kelly

The biological studies seek to acquaint the student with the basic phenomena pertinent to an understanding of the living world. The relationships of chemistry and physics to living activity and survival are stressed, and the students are made aware of their role in the environment. Attention is given to the student who is interested in a general grasp of the field, as well as those who are directing their activity to medicine, dentistry, or some specific area of the biological discipline. Students interested in a biology degree should see a member of the biology faculty early in their program.

The Bachelor of Arts degree in biology is designed for students interested in biology, but desiring to elect a minor that is not in the sciences. The requirements for the Bachelor of Arts degree in biology consist of twenty-four hours of biology courses which must include Biology 111, 112, 202, 210, and eight hours of electives in biology; twelve hours of chemistry, including Chemistry 151; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213. Students selecting this major must also complete an academic minor. Foreign language through the intermediate level is required.

The Bachelor of Science degree should be chosen by students who plan to pursue graduate study in biology, enter a medical field of study, or certify to teach secondary school biology.

Requirements for the Bachelor of Science degree leading to graduate study or pre-professional careers are thirty-two hours in biology which must include Biology 111, 112, 202, 210, 450-451, and twelve hours of electives in biology; a minor in chemistry, including Chemistry 301, 302, and 310; four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213; and Physics 203 and 204.

Requirements for the Bachelor of Science degree with secondary education certification are thirty-two hours in biology which must include Biology 111, 112, 202, 210, 360, 380, and eight hours of electives in biology; a minor in physical science which includes Chemistry 151, 170, 171; Physics 104 and 203; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213.

A special concentration in science is available only to those who are also majoring in elementary education. In addition to the science required of all students and the elementary education major, the concentration consists of Biology 360 and twelve hours from biology and chemistry-physics. Biology electives are 120, 140, 210, 250, 251, and 362. The chemistry-physics electives are Chemistry 150, 151, 170, 171, and Physics 203 and 204. Both Chemistry and Physics must be represented in the electives.

After evaluation of the student's curriculum, the biology faculty may require additional courses in order to assure that the student will be adequately prepared to enter a chosen field of study.

A biology minor must include Biology 111, 112, 202, and two elective four-hour courses.

No more than four hours credit in either Biology 215, 290, or 490 or a combined total of six hours in the three courses may be applied toward the requirements for a major in biology. Credit in 215, 290, or 490 may not be applied toward a minor in biology.

110. General Biology--An introductory course which examines fundamental biological concepts of plants and animals with particular relevance to man's place in the living world. Four semester hours.

111-112. Principles of Biology--A two-semester course which introduces and integrates the principles of biology including the chemistry of life, cells, genetics, evolution, biological diversity, biology of plants, biology of animals, and ecology. The course is designed to stimulate critical thinking. Four hours each semester.

202. Botany--An intensive survey of plants, algae, and fungi. Prerequisite: four hours of biology. Four semester hours.

210. Genetics--A study of fundamental principles of heredity with related statistics and probability. Prerequisite: Eight hours of biology. Four semester hours.

215. Field Studies in Biology--An analysis of selected biological problems and/or in-depth study of unique ecosystems. Subject content will vary according to selected topics. The course is conducted at an off-campus location, and additional expenses may be incurred by the student for travel. **A student may not accumulate more than four hours credit in this course.** This course should not be used to satisfy college degree requirements in science except by permission of the science faculty chairman. Prerequisite: Biology 110 or consent of instructors. One to four semester hours.

250-251. Anatomy, Physiology, and Kinesiology--A two-semester course designed to study the structure and function of the organ systems of humans. Prerequisite: Biology 111-112 or consent of the instructor. Four hours each semester.

330. Comparative Vertebrate Anatomy--A comparative study of the embryologic and phylogenetic development of the principal systems of selected classes of vertebrates. Prerequisite: Biology 111-112 or consent of the instructor. Four semester hours.

340. Animal Physiology--A study of the function and structure of the organ system of vertebrates in general, but with emphasis on mammals. Prerequisite: Biology 330 or consent of the instructor. Four semester hours.

341. Animal Histology--A study of microscopic structure of the various types of tissues found in vertebrates. Prerequisite: Eight hours of biology. Four semester hours.

342. Vertebrate Embryology--A study of the general principles of vertebrate development from the formation of gametes to the formation of tissues and organs. Prerequisite: consent of the instructor. Four semester hours.

350. Science for the Elementary School--An emphasis on the coordination of science content and teaching techniques for the elementary school teacher. Prerequisite: Biology 110 and Physics 104 or the equivalent. Four semester hours.

360. Ecology--A study of the relation between organisms and their environment, factors affecting plant and animal structures, behavior and distribution, energy and material cycles, and populations. Prerequisite: four hours of biology. Four semester hours.

362. Vertebrate Field Biology--A survey of the native vertebrate animals with emphasis on collection, preservation, identification, and taxonomic relationships. Prerequisite: four hours of biology. Four semester hours.

380. Microbiology and Immunology--A basic course in the study of microbiology including the preparation of media, sterilization, the isolation of micro-organisms and their identification, culture, and staining. Topics covered in immunology will include definitions and relationships of antigens and antibodies, host-antigen interaction, bursal and thymic influences on lymphoid cells, and humoral and cellular response mechanisms. Prerequisite: consent of the instructor. Four semester hours.

440. Endocrinology--A study of the structure and function of the endocrine glands with emphasis on their control and integration of biological processes. Prerequisite: consent of the instructor. Four semester hours.

450. Cell and Molecular Biology--A study of the structure and function of various organelles of the eukaryotic cell with an emphasis on gene structure, gene expression and its regulation, and modern molecular methodology. Taken concurrently with Biology 451. Prerequisite: Chemistry 310. Three semester hours.

451. Research Seminar--A seminar designed to introduce students to principles and methods used in scientific research. A research paper and seminar are required. Prerequisite: major or minor in biology. One semester hour.

490. Research Problem--Research on special problems in biology under direct supervision of a faculty member. Prerequisite: twenty hours of biology courses and consent of the biology faculty member to direct the research problem. One to four semester hours.

BUSINESS ADMINISTRATION

Associate Professors Barkes and Carter

Assistant Professors W. Greer, Mahan, and Nitschke

Adjunct Professors C. Greer and C. Stampfli

Courses in business administration are concerned with the specific application of general economic and commercial principles. They emphasize knowledge and techniques useful to students intending to pursue careers in business.

The main purpose of the courses in economics is to develop in the student the ability to analyze and understand economic principles and institutions from a historical as well as a contemporary point of view. These courses furnish the theoretical background necessary for the achievement of a particular vocational or professional goal. They also constitute the academic basis for graduate study in economics and related fields.

The Bachelor of Science degree is offered with a choice of emphasis which allows the student to complete a strong core curriculum in business, accounting, and economics and to have one of five specialties allowing for in-depth study in a specific field. A grade point average of 2.25 is required for the major. Students majoring in business administration with an accounting emphasis may not minor in accounting. Students majoring in business administration with an economics emphasis may not minor in economics.

REQUIRED CORE COURSES (30 hrs.)

Accounting 211, 212	BAdm 361	Economics 201, 202
BAdm 315	BAdm 421	Economics 301
BAdm 321	Cptr Science 275 or 280	

EMPHASES

General (9)	Marketing (9)	Management (9)	Economics (9)	Accounting (9)
Any nine	BAdm 304	BAdm 362	Economics 403	Acct 301
hours of	BAdm 316	BAdm 375	Economics 460	Acct 302
Economics,	BAdm 470	BAdm 470	Economics 470	Acct 311
Business, or				
Accounting				

In addition to specific courses required in the major, the student must have Mathematics 213 which meets the math requirement in the general education requirements.

The business administration minor consists of twenty-one semester hours including Accounting 211, 212, Economics 201, 202, Computer Science 275 or 280, and six hours of business, accounting, or economics electives at the junior and senior level. Accounting majors with a business administration or economics minor are required to take business electives in place of Economics 201 and 202 and/or Accounting 211 and 212.

The secondary business teacher licensure programs are accounting and data processing. Accounting consists of Accounting 211, 212, 301, 302; Economics 201, 202, 301; Business Administration 315, 321, 361; Computer 275 or 280. Data processing consists of Accounting 211, 212, 301, 302; Economics 201, 202, 301; Computer Science 104, 275, 280; Business Administration 315, 321, 361.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

304. Advertising--A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. There is also a study of market analysis and its importance to the field of advertising. The mechanics of layout, media, and copy writing are considered. Three semester hours.

311. Industrial and Public Relations--A study of the historical background of public relations and the analytical approach used to design a public relations program in a for-profit and not-for-profit organization. Emphasis is on case

analysis. Prerequisite: Economics 202 or permission of the instructor. Three semester hours.

315. Marketing--A survey of marketing planning, buyer behavior, product strategy, distribution strategy, promotional strategy, and pricing strategy from a global perspective. Prerequisite: Economics 202. Three semester hours.

315L. Computer Projects in Marketing--A computer applications laboratory focused on the major marketing decision areas using "what if" analysis. Must be taken with Business Administration 315. One semester hour.

316. Cases in Marketing--A study of the application of marketing principles to individual organizations through the use of case studies. Prerequisite: Business Administration 315. Three semester hours.

321. Business Law I--A study of the legal system with an introduction to legal concepts in the areas of constitutional law, criminal law, torts, contracts, agency, personal property, bailments, and sales. Emphasis is placed upon the application of these legal principles to commercial transactions. Three semester hours.

322. Business Law II--A study of different business organizations and the Uniform Commercial Code with an introduction to the legal concepts in the areas of antitrust law, labor relations, real property, bankruptcy, insurance, administrative law, environmental law, wills, trusts, and estate law. Emphasis is placed upon the effects of such laws and regulations on business. Three semester hours.

332. Management Information Systems--A study which integrates topics of management and organization theory, information and communication theory, and systems theory relevant to managing an organization's information resource with computer emphasis in system design. Prerequisite: Computer Science 275 or 280. Three semester hours.

361. Principles of Management--A study of the basic principles of management. Also considered are decision-making and the fundamental function of management, planning, organizing, actuating, controlling, and applying the process of management to selected areas. Studies of individual firms are discussed. Prerequisite: Economics 202. Three semester hours.

362. Personnel Management--A study of the principles and policies governing employer-employee relationships and a consideration of the problems and practices of hiring, supervising, and terminating workers. Prerequisite: Economics 201-202 or permission of the instructor. Three semester hours.

362L. Computer Projects in Personnel Management--A computer applications laboratory focused on areas in human resource planning, applicant tracking, succession planning, and employee data base profiles. Must be taken with Business Administration 362. One semester hour.

370. Personal Finance--An overview of personal and family financial planning with an emphasis on financial recordkeeping, planning spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. Three semester hours.

375. Small Business Management--A study of the concepts and theories that will help the student create, manage, and gain profit from a small business. A computer simulation in which the students start and run their own small businesses is an integral part of the course. Three semester hours.

421. Business Ethics--A study of theoretical and practical problems of moral conduct in the field of business. The course emphasizes both the philosophical foundations of ethical conduct and the practical problems encountered in the day-to-day conduct of business affairs. Much of the study of practical problems centers around actual case studies. Although there are no specific prerequisites, this course should generally be taken only after a number of other business administration courses have been completed. Three semester hours.

445. Advanced Organizational Theory--A case studies approach to the examination of complex industrial structures and the communications problems associated with them. The course uses problem solving techniques as a basis for dealing with complex situations. Three semester hours.

470. Business Strategy--An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: BADM 315 and 361 and ECON 301. Three semester hours.

491. Field Work--A practicum experience that will involve the student in a position in business under adequate supervision for the joint purposes of learn-

ing about business and possible occupational choices. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

BUSINESS ADMINISTRATION

MAJOR FOR ADULTS

Milligan College offers a business administration major for adults twenty-five years and older who have completed sixty or more semester hours of college credit. The program includes a forty-two semester hour major which can be completed in about eighteen months. Degree candidates must also complete the College's general education core of humanities, social and behavioral sciences, natural sciences, and Bible as well as an appropriate number of elective courses. A limited amount of credit may be earned for documented college-level prior learning. Classes in the major meet one night per week in modules of five to six weeks each; a sequence of these modules begins twice each year. Inquiries should be addressed to the Office of Adult Education Programs at (423) 461-8782.

100. Adult Student Seminar--This course is designed as a transition back to the classroom for those students who have been away from college for a while or for the adult student who is new to Milligan College. This course focuses on the economic, psychological, and sociological forces which strengthen the relationship between lifelong education and the skills needed in the workplace. Writing skills, learning style assessment, and an examination of thinking skills are also emphasized. Three semester hours.

201. Macroeconomics--A study of demand and supply, private and public economic sectors, national income accounting, theories of employment, business cycles, and economic growth. Two semester hours.

202. Microeconomics--A study of economic decision-making at an individual consumer and firm level. Particular attention is paid to the theories of consumer and firm behavior as well as the demand for and efficient utilization of resources. Prerequisite: Business Administration 201. Two semester hours.

301. Corporate Finance--A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. A computer application laboratory focuses on the major financial decision areas. Prerequisite: BADM 320. Four semester hours.

304. Advertising--A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. There is also a study of market analysis and its importance to the field of advertising. The mechanics of layout, media, and copy writing are considered. A project requiring the development of appropriate advertisements is included as a significant part of this course. Four semester hours.

313. Business Statistics--A study of data analysis and statistical inference as well as various statistical methods. Basic statistical methods are applied to specific business problems. Four semester hours.

315. Principles of Marketing--A survey of marketing principles and problems and a detailed analysis of markets, market prices, and marketing agents. Consideration is also given to the struggle among the various agencies for the control of the market. A computer applications laboratory focuses on the major marketing decision areas using "what if" analysis. Four semester hours.

316. Marketing Communications--A study of the role and influence of persuasive communication in demand stimulation and expansion. Behavioral theory underlying promotional techniques is emphasized, and applications are made in mass communications, personal selling, and sales promotion. Students are required to provide an oral report concerning their project development. Four semester hours.

320. Managerial Accounting--A focus on the meaningful comprehension of accounting fundamentals through an analysis of the relationships between accounting events and financial statements. Topics include: cash flows, financial statement analysis, budgeting, and standards. Four credit hours.

361. Principles of Management and Supervision--An examination of leadership styles and motivational theory as applied to the management and supervision of people in business and institutional communities. Negotiation and arbitration are included in this focus. Four semester hours.

362. Human Resource Management--A study of the principles and policies governing employer-employee relationships and a consideration of the problems and practices of hiring, supervising, and terminating workers. The computer applications laboratory focuses on the areas in human resource planning, applicant tracking, succession planning, and employee data base profiles. Four semester hours.

363. Public Relations--A study of the principles involved in developing and carrying out a satisfactory business and ethical relationship with people and with other business firms. Students are expected to examine and orally report upon a contemporary issue in public relations. Four semester hours.

375. Small Business Management--A study of the concepts and theories that will help the student create, manage, and gain profit from a small business. A computer simulation in which the students start and run their own small businesses is an integral part of the course. Four semester hours.

410. Group and Organizational Behavior--A study of the relationships between organizational effectiveness, decision-making, leadership, and conflict resolution. A significant written project is included as a part of this course. Four semester hours.

471. Christ and Culture--A study of the impact of the Christian faith as found in the New Testament upon contemporary Western culture. Some attention is given to conflicting ideologies expressed in literature, art, music, and media in the light of a biblical world. Prerequisites: Bible 123 and 124. Three semester hours.

CHEMISTRY

Professors Lura and Nix
Associate Professor Junker

The chemistry curriculum is designed for the student planning a career in industry, research, engineering, teaching, or the biological sciences. It also contributes to the application of this science as it applies to daily life.

The chemistry major leading to the Bachelor of Arts degree consists of twenty-four hours. Mathematics 111 and 112 are required.

82 CHEMISTRY

The chemistry major leading to the Bachelor of Science degree consists of thirty-six hours which include Chemistry 170, 171, 202, 203, 301, 302, 401, 402, and four hours of chemistry electives. Mathematics through Mathematics 303 and Physics 203 and 204 are also required.

The chemistry minor consists of twenty hours including Chemistry 170, 171, 301, 302, and either 202 or 310.

The secondary chemistry teacher licensure program includes Chemistry 170, 171, 202, 203, 301, 302, 310, 311, 401, and 402.

150. Inorganic Chemistry for Non-Majors--A one semester survey of the principles of inorganic chemistry. Not applicable toward a chemistry major or minor unless by consent of the Science Faculty Chairman. Four semester hours.

151. Organic and Physiological Chemistry--A one semester survey of organic chemistry and elementary biochemistry. Not applicable toward a chemistry major or minor unless by consent of the Science Faculty Chairman. Four semester hours.

170-171. General Chemistry--A study of the principles of general chemistry including Qualitative Analysis. Prerequisite: algebra, high school chemistry or Chemistry 150, or consent of the instructor. Students wishing to take this course to fill the laboratory science general education requirement must have the consent of the instructor. Three hours lecture, one hour of recitation, and one three-hour laboratory per week. Four semester hours each semester.

202. Quantitative Analysis--A course including representative types of gravimetric and volumetric analysis and a study of the techniques and fundamental principles of analytical chemistry and the stoichiometric problems. Four semester hours.

203. Instrumental Analysis--An introduction to the theory and application of electrometric, spectrometric, and chromatographic methods of analysis. Prerequisite: Chemistry 202 or consent of the instructor. Three hours lecture and one three-hour laboratory per week. Four semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. Organic Chemistry--A study of the preparation, properties, structure, and reactions of organic compounds. Emphasis is on the aliphatic compounds. Prerequisite: Chemistry 171. Three hours lecture and one three-hour laboratory per week. Four semester hours.

302. Organic Chemistry--A study of the preparation, properties, structure, and reactions of organic compounds. Emphasis is on the aromatic compounds. Prerequisite: Chemistry 301. Three hours lecture and one three-hour laboratory per week. Four semester hours.

310 Biochemistry--A comprehensive study of the chemical process taking place in living cells with special emphasis on metabolism and related chemical principles. Prerequisite: Chemistry 302 or concurrent registration and at least eight hours of biology or the consent of the instructor. Four semester hours.

311. Organic Qualitative Analysis--A course in the standard methods of identification of organic compounds. Prerequisite: Chemistry 302 or concurrent enrollment. Four semester hours.

401-402. Physical Chemistry--The study of the states of matter, elementary thermodynamics, solutions, electromotive force, chemical and ionic equilibria colloids, and atomic and nuclear structure. Prerequisites: Chemistry 171, 202, and Physics 203-204. Four semester hours each semester.

405. Inorganic Chemistry--A systematic study of the elements including atomic structure, bonding, molecular structure, and the periodic table. The laboratory consists of selected inorganic preparations. Prerequisite: Chemistry 202. Four semester hours.

490. Research Problem--Research on special problems in chemistry under the direct supervision of an instructor. Prerequisite: Twenty hours of chemistry and consent of the faculty member to direct the research problem. One to four semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

CHRISTIAN EDUCATION

Professors Gwaltney, L. Magness, and R. D. Roberts

Associate Professors Helsabeck and Shaffer

Assistant Professor Matson

Adjunct Professor Owston

The Christian education major consists of three hours of Old Testament, Bible 201, 202; History 341, 342, 431; and Christian Ministries 217, 250 for two hours, 261, 273, 304, 308, and 491 for two hours. The Christian education major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The Christian education minor includes three hours of Old Testament, Bible 201, 202; History 341, 342; and Christian Ministries 261 and either 304 or 308.

CHRISTIAN MINISTRY

Professors Gwaltney, L. Magness, and R. D. Roberts

Associate Professors Helsabeck and Shaffer

Assistant Professor Matson

Adjunct Professor Owston

The Christian ministry minor requires three hours of Old Testament, Bible 201, 202; History 341, 431; and Christian Ministries 273, 276, and 415.

217. Introduction to Youth Ministry--A basic course of concepts, philosophies, and some methods current in the field of ministering to youth through the church. This includes some practical experience and is intended both for those planning a career in youth ministry and those preparing for better church service. Three semester hours.

250. Practical Ministries Colloquium--A six-semester cycle of seminar-based discussions and field trips focusing on practical aspects of ministry. Consideration is given to the general areas of worship, pastoral care, ethics, administration, missions/evangelism, and sacramental theology. Open to anyone interested in ministry. One-half hour per semester.

261. Introduction to Christian Education--A survey course introducing the student to the total program of Christian education in the local church. Principles, organization, curriculum, methods, leadership, and related matters are treated. Three semester hours.

270. Introduction to Christian Missions--A study of the biblical and theological basis for missions, pointing out the implications of ecumenics, anthropology, and changing world conditions for present missionary practice. Three semester hours.

271. History of Christian Missions--A survey of the history and progress of missions since the beginning of Christianity. Offered only on demand. Three semester hours. Same as History 271.

273. Introduction to Ministry--A preliminary study of homiletics, church administration, worship leadership, ministerial ethics, and practical ministry (including attention to baptisms, weddings, funerals, etc.). Required for all Bible and ministry majors. Prerequisite: Theatre 101 or Speech. Three semester hours.

276. Homiletics--A continued study of the preparation and delivery of sermons, with considerable emphasis on student preaching and evaluation. Prerequisite: Christian Ministry 273. Two semester hours.

304. Materials and Methods of Christian Education--A study of the materials, methods, agencies, and programs used in the Christian nurturing of children and youth. Special emphasis is placed upon the opportunities for Christian teaching seen in Vacation Bible School, graded worship, expression groups, and Christian camping. Three semester hours.

308. Organization and Administration of Christian Education--A study of church educational organizations and activities with an emphasis on administering these activities. Two semester hours.

318. Materials and Methods of Youth Ministries--A study of the available resources for ministering to the needs of youth in the church. Two semester hours.

321. Leadership Development Seminar--An interdisciplinary course in Bible and Social Learning designed to consider skills and purposes in group

dynamics, conflict resolution, and effective leadership in voluntary associations. Two semester hours.

375. Narrative and Story-Telling--The study and practice of developing and using stories and other narrative forms to communicate biblical truth. Exercises involve the application of narrative materials to both sermon and lesson formats. Attention is given to using literary narrative materials as well as creating stories from one's own experience and observations. Two semester hours.

415. Studies in Contemporary Evangelism--A review of the concept of evangelism in the New Testament and of the types of evangelism employed by the church throughout Christian history. A careful analysis/evaluation is made of the various contemporary forms of evangelism. Two semester hours.

460. Family Ministry--An exploration of the relationship between the church and the family with the aim of developing an approach to enhancing the relationship between those two institutions. Topics include the practical theology of family ministry, an overview of certain relevant Christological themes, a consideration of the nature of the Christian community, a consideration of the relationship between the family and the church, and specific suggestions with regard to developing a family ministry program for the local congregation. Four semester hours.

491. Practicum in Ministry--Involvement in ministry either in a local congregation or a mission field with approved supervision and evaluation. Arrangements are to be made through the Bible Faculty Chairman. One to three semester hours. Note: This requirement is normally met during a term of not less than eight weeks during the summer following the junior year at a location other than the student's home.

CHRISTIAN MINISTRY AND MEDIA

Professors Gwaltney, L. Magness, R. D. Roberts

Associate Professor Shaffer

Assistant Professors Buda, Matson, Mattingly, and Montgomery

Adjunct Professor Owston

The Christian ministry and media program consists of a major in Bible and a minor in communications. The minor differs only in that Christian ministry

and media students must elect Communications 401 as one of their upper division courses.

COACHING

Professors Bonner and Walker

Associate Professor L. King

Assistant Professor Jennett

Adjunct Professors Smith and Wallingford

The minor in Coaching consists of twenty hours and includes Human Performance and Exercise Science 252, 302 (for a total of six hours), 309, 310, 322, and 404.

COMMUNICATIONS

Assistant Professors Buda, Mattingly, Montgomery, and Wainer

Adjunct Professors Anthony and Fierbaugh

Communicators work with cameras and computers, in print and in pulpits. Each specialty within the communications major prepares students to work in today's media organizations and to adjust to the inevitable changes that are ahead. Courses blend critical analyses and theoretical issues, while developing practical skills. Central to the major is an approach to the study of communications from a distinctly Christian world view.

The major in communications may be a B.A. program which requires completion of a foreign language through the intermediate level. The student may elect the B.S. degree which requires Mathematics 213 and Computer Science 100 and 275.

In addition to the twenty-one hours of core courses, a student must also complete twelve hours in one of the following specialties: public relations/advertising, radio production/broadcasting, journalism, or television production/broadcasting. Students pursuing the public relations/advertising specialty are required to complete a modified minor in business administration (unless special permission to complete another minor is granted by the chair of the communications faculty). This minor consists of Economics 201, 202, Business Administration 304, 315, 362, 375, and 421.

88 COMMUNICATIONS

The minor in communications requires Communications 101, 201, 205, 207, and six hours of electives.

Required Core Courses

Communications 101	Communications 207
Communications 201	Communications 491
Communications 205	two upper division courses

Specialties

Radio and Television

Public Relations/ Advertising

Com.237

Com. 311

Com. 313

Com. 413

Production/ Broadcasting

Com. 323

Com. 325

Com. 421

Com. 423 or 495

Journalism

Com. 237

Com. 331

Com. 335

Com. 337

Com. 431 or 432

101. Introduction to Mass Media: Culture and Religion--An introductory look at systems and theories in today's media, including print, film, radio, public relations, television, and fiberoptic networks. This survey includes the consideration of ways in which moral and religious issues are addressed by secular news and entertainment media. Three semester hours.

102. Speech Communication--A study of the basic principles of interpersonal, small-group, public, and mass communication with emphasis on public speaking. Exercises in each area will be used to focus attention on individual needs and skills. Three semester hours.

201. Principles of Interpersonal Communication--An introduction to the processes and dynamics of human interaction, both in face-to-face settings and in small groups. The study includes both verbal and non-verbal forms of communication as well as material related to symbolic interaction. Three semester hours.

202. Intermediate Speech Communication--A study of the techniques of various types of speech communication, including the role of speech and the use of language in society. Prerequisite: One year of speech or debate in high school or permission of the instructor. Three semester hours.

205. Reporting for Public Media--An introduction to and practice in writing for newspapers, magazines, and aural/visual media. Proficiency in composition

is a prerequisite. The course focuses on the styles of writing for each medium as well as the fundamentals of newswriting itself. Three semester hours.

207. History of Media and Christianity--An in-depth study of the history and development of the media that shape modern life, emphasizing the effect technology has had on the Christian faith and life. The course will examine oral traditions, the printing press and the Reformation, media in missions, the "electronic church," and emerging forms of computer-driven print media. Three semester hours.

237. Basic Photography--An introduction to the 35mm camera and basic darkroom procedures. Students develop confidence in picture-taking and picture-printing procedures. Three semester hours.

303. Ethics of Mass Communications--A survey of the history and current state of theories and laws that relate to American mass communications, including various ethical codes, social responsibility theories, and federal laws covering fairness, libel, privacy, privilege, and obscenity. Three semester hours.

311. Writing for Public Relations/Advertising--An introduction to the specialty writing skills related to these two industries. Special attention is given to the creation of advertising copy for all mediums and the preparation of press releases and press kits. Intensive practice is given in the composition of brochures, newsletters, and informational speeches. Prerequisite: Communications 205. Three semester hours.

313. Desktop Publishing--A publishing course designed to give students practice and experience with the leading PC desktop program, Aldus PageMaker, to create professional-looking publications including newsletters, advertisements, stationery, flyers, business cards, and announcements. Other skills learned include scanning and editing photographs. Three semester hours.

323. Introduction to Television Production--An introduction to the process of producing programs for use in audio/visual media, whether for "limited" in-house use or for broadcasting. The course provides an orientation to broadcast equipment and procedures essential for such production, as well as supervised practical experiences. Three semester hours.

325. Writing for Broadcast Media--An advanced course in script writing for both news and commercial broadcast media. Attention is given to the process of

writing as a basis for production and as a way to supplement visual material. Prerequisite: Communications 205. Three semester hours.

331. Specialty Reporting and Writing--An in-depth look at the skills needed to apply basic news writing and reporting techniques to specific subjects such as science, sports, education, the arts, and religion. The emphasis is on short, timely news reports. The class will also look at trends in specialty publications and news services. Prerequisite: Communications 205. Three semester hours.

335. Editing and Style in Print Media--A survey of the fundamentals of editing, style, layout, and production in print media such as newspapers, newsletters, and magazines. Attention is given to the impact of computers, news wire services, and emerging forms of technology, such as fiberoptic networks. Lab work with *The Stampede* is required. Three semester hours.

337. Photojournalism--An introduction to the relationship between photography and print media, including photographic techniques and processes. Special attention is given to the use of photography as an aid to news presentation. Prerequisite: Art 237. Three semester hours.

401. Media Models within Church and Parachurch--A hands-on course in which the student will work with various media--radio, print, and television--while studying their strengths and weaknesses. Attention will be paid to how individual forms of media shape the message being presented. A major component of the course is a final project linked to work in churches or parachurch organizations. Three semester hours.

413. Public Relations Practices--An introduction to the public relations process and industry, including a survey of tasks that are performed by every public relations practitioner. Emphasis is on the role of public relations within the media system as well as in the American social and political economy. Prerequisite: Communications 311. Three semester hours.

421. Advanced Television Production--An opportunity for students to reinforce the skills learned in the basic production course by becoming part of a team which produces a thirty-minute weekly news program airing on local cable TV. Students will write news copy, anchor the news, direct and produce the programs, and serve as videographers or audio technicians. Prerequisite: Communications 323. Three semester hours.

423. Video Program Design--Supervised practice in the production of programs for broadcast or use in aural-visual settings. Productions are planned and carried out for group work within the context of the course. Attention focuses on every step of the production process from idea conception and program development through script writing, taping, and editing the final program. Prerequisite: Communications 323. Three semester hours.

431. Feature Writing for Print Media--A practical course in researching and writing in-depth feature articles for newspapers and magazines. The course includes a survey of trends in print media that affect feature writing. Students are encouraged to contribute feature articles to the campus newspaper and, if possible, to regional or national newspapers and publications. Three semester hours.

432. Religion Writing and Publications--A course focused on a journalistic approach to issues of the Christian life. Emphasis is on skills needed to work in secular media or to blend news coverage into religious publications and includes an examination of the trends in publications covering religion. Three semester hours.

481. Print Media Lab--A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in print journalism. Prerequisite: consent of instructor. One to three hours of credit.

482. Visual Media Lab-- A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in television, video, film, and other visual media. Prerequisite: consent of instructor. One to three hours of credit.

483. Public Relations Lab-- A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in public relations. Prerequisite: consent of instructor. One to three hours of credit.

484. Radio Lab-- A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in radio. Prerequisite: consent of instructor. One to three hours of credit.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Internship--A practicum experience in which students will work in a professional setting using media skills from major courses, either in print, visual or public-relations media. Prerequisite: senior standing or consent of instructor. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours.

COMPUTER SCIENCE

Associate Professors Barks and Carter

Assistant Professor Buda

Adjunct Professors M. Smith and Thomason

The computer science program at Milligan College is designed to teach the relationship of the computer to the contemporary world. It is composed of courses in computer science and computer applications.

Courses required for a major in computer science are Computer Science 211, 212, 275 or 280, 305, 341, 343, 411, 420, 431, and six hours of electives in computer science chosen from Computer Science 213, 215, 297, 332, or 495 with permission of the instructor; Business Administration 421; Mathematics 213. Mathematics 213 meets the general core requirement in mathematics. In addition to the specific courses required in the major, the student must have Economics 201 and 202 which also meet the general core requirements in social learning.

The minor in computer science consists of Computer Science 211, 275 or 280, 297, 305, 341, and three hours of electives in computer science chosen from Computer Science 212, 213, 215, 343, 411, 431, or 495 with permission of the instructor; Business Administration 421; and Mathematics 213. Mathematics 213 meets the general core requirement. A proficiency test is available for Computer Science 104 and 211 for those students who already have knowledge in these areas.

100. Introduction to the Computer--An overview of the computer as it can be used in everyday life. Laboratory use of a computer is an integral part of the course. Not applicable toward a computer science major or minor. One semester hour.

104. BASIC Programming--An introduction to programming in BASIC with applications in business, science, social sciences, and education. Laboratory use of a computer is an integral part of the course. A proficiency test is available for those students who already have knowledge in this area. Three semester hours.

131. Keyboarding--Mastery of the keyboard. Emphasis is placed upon accuracy, speed, and continuity of movement. This course is designed for the individual who desires basic typing skills for personal use or for use on the computer keyboard. Not applicable toward a computer science major or minor. One semester hour.

211. Programming I--An introduction to all aspects of programming and the problem-solving process. A structured high-level language will be used with emphasis on designing, coding, debugging, and documenting programs. Laboratory use of a computer is an integral part of the course. A proficiency test is available for those students who already have knowledge in this area. Three semester hours.

212. Advanced Programming and Data Structures--A continuation of Programming I, using structured design, style, and expression in debugging and testing larger programs. Introduction to algorithmic analysis and basic aspects of string processing, recursion, search/sort methods, graphics, and data structures. Topics will include lists, stacks, queues, linear structures, and trees. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Science 211. Three semester hours.

213. COBOL--A study of programming techniques appropriate to the preparations of business oriented computer systems using the COBOL programming language. The study covers program design standards and program modularity as well as debugging and testing techniques. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Science 211. Three semester hours.

214. Discrete Mathematics--A study of discrete mathematical structures such as sets, permutations, relations, graphs, and finite state machines as well as a variety of mathematics used to study these structures including recursion, in-

duction, counting, algorithms, and finite calculus (difference equations). This course is especially recommended for those whose major or minor is computer science. Three semester hours.

215. Pascal--An introduction to computers, using the Pascal programming language. This course is designed to meet the objectives of CS1 as described and recommended by the Association of Computing Machinery (ACM). Emphasis is on design, coding, debugging, and documentation. Laboratory use of a computer is an integral part of the course. Three semester hours.

275. Windows Applications--A study of the Windows environment and current Windows applications which will include "hands-on" experience with word processing, spreadsheet, and other available Windows packages. Prerequisite: Computer Science 100 or equivalent. Three semester hours.

280. Computers and Applications--A microcomputer applications course surveying the components of the microcomputer, an overview of the basic software types (word processing, database, and spreadsheets), and an introduction to DOS with in-depth discussion of the DOS commands found in a diskette environment. Prerequisite: Computer Science 131 or equivalent. Three semester hours.

297. Visual BASIC--An introduction to Windows application programming using Visual BASIC, an evolutionary step in simplification of Windows programming. A knowledge of BASIC programming is helpful but not essential. The student should also have a knowledge of the Windows operating environment. Three semester hours.

305. Database Applications--A "hands-on" study of beginning and advanced features of database management packages. The study explores the topics of table creation, finding and editing records, and report, form, and query design using programming and macro techniques. Three semester hours.

316. Computer Architecture--An introduction to computer architecture including the hardware and software of a modern computing system. Attention is given to operating system components including I/O handling, memory management, interrupt handlers, assemblers, linkage editors, data and instruction representations, trouble-shooting, and maintenance of microcomputers. Prerequisite: Computer Science 212. Three semester hours.

317. Assembly Language--The assembly language of a microcomputer including the instruction set, pseudo-operations, macros, conditional assembly, object code, dumps, coding and linkage conventions, addressing techniques, and use of the assembler. Prerequisite: Computer Science 316. Three semester hours.

332. Management Information Systems--A study which integrates topics of management and organization theory, information and communication theory, and systems theory relevant to managing an organization's information resource with computer emphasis in system design. Prerequisite: Computer Science 275 or 280. Three semester hours.

341. Systems Analysis and Design--A study of system design and implementation methods commonly used. The course provides an overview of the system development life cycle and in-depth coverage of the analysis phase of the life cycle. Use of a computer is an integral part of the course. Prerequisite: Computer Science 211. Three semester hours.

343. System Documentation--A study of the forms and techniques of successful technical writing with emphasis on communication between technical computer specialists and nontechnical computer users. Prerequisite: Computer Science 305 and 341. Three semester hours.

411. Database Management--A study of database management system concepts including data models and physical aspects of databases on both mainframe and microcomputers. Utilization of a database management system and the computer is an integral part of the course. Prerequisite: Computer Science 305 and 341. Three semester hours.

420. Data Communication and Networking--An introduction to data transmission concepts and techniques. Topics included are: transmission media, analog and digital signals, data transmissions, multiplexing, network topologies, data security, Ethernets, token rings, and wide area network protocol. Prerequisite: Computer Science 211. Three semester hours.

431. Operating Systems--A study of operating systems of both mainframe and microcomputers. The course includes single program systems, multi-programming and timesharing, command languages and JCL, libraries and linkage editors, and multi-user systems. Prerequisite: Computer Science 212. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Permission of the instructor or major professor. One to three semester hours.

CO-OPERATIVE PROGRAMS

Co-operative programs enable students to enjoy the advantages of the distinctive ministries of two colleges. Mutual recognition of credit enables students to transfer with more ease when vocational choices require preparation not available in their present schools. Further information may be obtained by writing the Dean.

ENGINEERING

Milligan College has a transfer agreement with Tennessee Technological University whereby a student completing at Milligan College ninety-six hours of course work as agreed upon by the two institutions may apply for admission to the engineering program at Tennessee Technological University and may receive the baccalaureate degree from Milligan College and the engineering degree from the engineering school. Further information may be obtained from the Office of the Registrar.

MORTUARY SCIENCE

Milligan College has a cooperative program with Mid-American College of Funeral Services. The program requires a minimum of ninety semester hours of academic work at Milligan College and one year of professional training at Mid-American College of Funeral Services. Upon successful completion of the four-year program and upon receiving a satisfactory score on the National Board Examination sponsored by the Conference of Funeral Service Examining Boards, the student is eligible to receive a Bachelor of Science degree from Milligan College. The ninety semester hours required in Milligan College include sixty hours of general liberal arts courses including Bible, social studies, science, and the humanities. In addition, the student completes an academic minor in one of the areas of the humanities, social sciences, sciences, or business.

ROTC

Milligan College students are eligible to participate in the Reserve Officers' Training Corps program through East Tennessee State University. Interested persons should contact the Office of the Dean for further information.

THE BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN MEDICAL TECHNOLOGY

Milligan College is officially affiliated with Western Carolina University, Cullowhee, North Carolina. A Milligan College student may become eligible for the national certification examinations, the Tennessee licensure examination, and the Bachelor of Science degree with a major in Medical Technology by:

- (1) Successfully completing the recommended curriculum of Milligan College classes as prescribed by Milligan College and the affiliate.
- (2) Successfully completing the approved program at Western Carolina or a similar program in some other approved school.

This program involves either two or three years at Milligan College and two years at the University. The five-year format results in the granting of dual degrees from both institutions.

WESTWOOD CHRISTIAN FOUNDATION

The Westwood Christian Foundation, Los Angeles, California, exists for the purpose of supporting Christian scholarship in great centers of learning. Milligan College, along with other undergraduate and graduate institutions in California and elsewhere, is associated with the Foundation.

EAST TENNESSEE STATE CO-OPERATIVE PROGRAM

With approval of the Registrar, Milligan College students who wish to enroll in courses not available at Milligan College may do so at East Tennessee State University. This work is considered part of the Milligan College program, and tuition for these courses is payable to Milligan College. However, students will be responsible for providing their own transportation to and from Johnson City.

DEVELOPMENTAL STUDIES

Assistant Professor Ross

Adjunct Professor Martin

The Developmental Studies classes in mathematics, writing, and study skills give students the opportunity to develop more proficiency in these areas and to increase their chances for success in college course work. Applicants with ACT scores of below 19 in math or SAT numerical scores of below 480 (below 450 on tests taken before April 1, 1995) are required to take Developmental Math. Applicants with ACT scores of below 21 in English or with SAT verbal scores of below 540 (below 460 on tests taken before April 1, 1995) are required to take College Reading and Study Skills their first semester. Applicants with ACT scores of below 21 in English or SAT verbal scores of below 540 (below 460 on tests taken before April 1, 1995) will be preregistered for Fundamental College Writing during their first semester. Each student's placement in this course will be confirmed or canceled after the writing staff has evaluated an essay written by the student during orientation. Transfer students are evaluated for Developmental Studies on the basis of performance on previous college-level work and on an essay written by the student during orientation. Students whose first semester performance in freshman Humanities indicates a need for assistance may be placed in College Reading and Study Skills and/or Fundamental College Writing the following semester.

Students placed in College Reading and Study Skills and Fundamental College Writing cannot withdraw from these courses. Upon demonstrating the ability to do "A," "B," or "C" work consistently in other courses being taken at the same time, a student may be dismissed from either course before the semester is completed and will receive credit for the course. Failure to pass either course requires that the student retake the course the following semester. A minimal grade of "C-" is required to pass Developmental Studies courses.

Individual assistance in reading, writing, or study strategies is also offered for other students who wish to improve their abilities to achieve college success.

Mathematics--see Mathematics 090

College Reading and Study Skills--see Humanities 091

Fundamental College Writing--see Humanities 093

These hours do not count toward the 128 hours required for a degree but are included in the student's GPA.

ECONOMICS

Assistant Professor W. Greer

Adjunct Professor C. Greer

A minor in economics consists of Economics 201, 202, 304, 370, 403, and 460. Business administration majors with an economics minor are required to take six hours of business administration or economics electives in place of Economics 201 and 202.

201. Macroeconomic Principles--A comprehensive study of demand and supply, private and public economic sectors, national income accounting, theories of employment, business cycles, and economic growth. Three semester hours.

202. Microeconomic Principles--A comprehensive study of economic decision making at an individual consumer and firm level. Particular attention is paid to the theories of consumer and firm behavior as well as the demand for and efficient utilization of resources. Prerequisite: Economics 201. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. Corporate Finance--A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. Prerequisite: Economics 202 and Accounting 212. Three semester hours.

304. Government and Business--A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture with brief reference to labor and total wartime controls. Both the economic and political effects of

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such regulations are considered. Three semester hours. Same as Political Science 304.

370. Personal Finance--An overview of personal and family financial planning with an emphasis on financial recordkeeping, planning spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. Three semester hours.

403. Money and Banking--A study of the monetary system and theory along with 403. Money and a survey of the commercial banking system of the United States. Banking principles are analyzed, and banking institutions are studied to observe the application of principles. Prerequisite: Economics 202. Three semester hours.

460. History of Economic Thought--A study of the development of economics as a social science. Attention is given to the social and political context that has defined rules for economic behavior in the eighteenth, nineteenth, and twentieth centuries. Prerequisite: Economics 202. Three semester hours.

470. Business Strategy--An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: BADM 315 and 361 and ECON 301. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

EDUCATION

Professors Bonner, Clark, Higgins, and Roose
Associate Professors Holmes, Major, and Morrison
Assistant Professors Aubrey, Kariuki, and T. Stampfli
Adjunct Professors Greenlee and Keller

The program of teacher education is designed to serve persons who wish to be licensed for teaching early childhood, elementary, secondary, and/or exceptional children. Education courses also give the Christian education student knowledge of the principles of education.

Students complete their field experiences and student teaching in public and private schools of the nearby communities. A special feature of the program is a semester of professional education. During one of the senior semesters students complete fifteen weeks of full-time student teaching and attend a group of seminars which are especially designed to give a combination of theory and practical experiences in education.

Milligan College students make application for teacher education while enrolled in Education 153 Introduction to Teaching. Students must have a 2.5 grade point average, complete the Pre-Professional Skills Test (PPST) with Tennessee approved scores, and be accepted by an admission board for full admission to teacher education. Students who have at least a 2.25 grade point average and have passed at least two of the PPST subtests may have provisional admission. The PPST is given each semester. Students with an Enhanced ACT score of 22 or an SAT score of 1020 may be exempt from taking the PPST.

Admission to the program does not guarantee completion. If for any reason the education faculty decides that any student should not continue in the program, that student may be required to withdraw before completion.

LICENSURE

Milligan College offers curricula for licensure issued by the State of Tennessee for early childhood teachers, elementary teachers, secondary teachers, and special education teachers. Milligan College is approved by the Tennessee Department of Education for teacher education and is accredited by the National Council for the Accreditation of Teacher Education. This program leads to licensure in many states throughout the nation.

NATIONAL TEACHER EXAMINATION

Students in the teacher education program are required to take the Core Battery Tests and appropriate Specialty Area Tests of the National Teacher Examination during the last semester of the senior year.

STUDENT TEACHING

Students applying for student teaching should have completed Education 102, 153, 407 or 408, and Psychology 252. Elementary education students should have completed methods courses, and secondary students should have completed Education 471. Student teaching is done during the senior year. Appli-

cation should be made by May 1 for the fall semester or by December 1 for the spring semester.

The student teacher applicant must have a minimum grade point average of 2.5 and expect to take only fifteen hours of credit during the student teaching semester. As a part of the application, the Director of Teacher Education will ask for a list of courses which the student plans to take for each of the remaining semesters of the Milligan College B.A. or B.S. program.

The student teaching experience is a practicum in instruction and classroom management which begins with three weeks of orientation classes and includes a fifteen-week experience in an assigned school. The student teaching assignment will involve two grade levels during the fifteen-week period. Students observe the schedule of the school instead of the Milligan College schedule while enrolled in student teaching.

SPECIAL ARRANGEMENTS OF EDUCATION COURSES

Early childhood and elementary education students must enroll simultaneously in three courses: Education 315, 316, and English 354. In the activities of these courses students have an intensive time of instruction and a block field experience. Balancing analytical and comprehension skills, the courses emphasize the whole language approach to reading. Students teach reading and share children's literature in the school.

Early childhood students must enroll simultaneously in Education 342 and 345. This block of courses provides learning experience in management and administration. A field component is included.

EARLY CHILDHOOD

Milligan College offers an early childhood education program for grades P-3 and an elementary education program for grades 1-8. Students build their professional education preparation around an academic sequence of courses which is called an area of concentration at Milligan College.

COMPONENTS OF EARLY CHILDHOOD EDUCATION

The early childhood education program is a degree program which includes the child development concentration, general education courses, and professional education courses. These courses were selected by the Milligan College faculty

in response to a list of required knowledge and skills developed by the Tennessee Department of Education.

General education requirements: Bible 123, 124, 471; Communications 102; Humanities 101, 102, 201, 202; Psychology 252; Biology 110; Physics 104; History 209; Geography 202; Sociology 201; and Human Performance and Exercise Science 101; 1 hour of physical education activities (An additional three hours of Human Performance and Exercise Science 111 or 411 are required for licensure.).

Professional educational courses of the program consist of Math 103 and 104; Art 311; Human Performance and Exercise Science 303; Biology 350; Music 351; English 354; and Education 102, 153, 315, and 316.

The early childhood education area of concentration is child development which has an early childhood emphasis. The child development concentration consists of Education 232, 341, 342, 345, and 441; Sociology 303; Psychology 250, 252, 253, 259, 353, and 357.

ELEMENTARY EDUCATION

COMPONENTS OF ELEMENTARY EDUCATION

The elementary education program is a degree program which includes a selected area of concentration, general education courses, and professional education courses. These courses were selected by the Milligan College faculty in response to a list of required knowledges and skills developed by the Tennessee Department of Education.

The following courses should be used to complete general education requirements: Bible 123, 124, 471; Communications 102; Humanities 101, 102, 201, 202; Psychology 252; Biology 110; Physics 104; Geography 202; Sociology 201; Human Performance and Exercise Science 101 and 1 hour of physical education activities (An additional three hours of Human Performance and Exercise Science 111 or 411 are required for licensure.). In addition, the student must complete History 209 and 210.

Professional education courses: Math 103 and 104; Art 311; Human Performance and Exercise Science 303; Biology 350; Music 351; English 354; and Education 102, 153, 315, 316, and 407.

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The elementary education 1-8 areas of concentration are Bible studies, social studies, mathematics, science, foreign language, and language arts.

The Bible studies concentration consists of Bible 123, 124, 201, 202, and 471; six hours of advanced Old Testament; and six hours of electives in Old and New Testament. The social studies concentration consists of Sociology 201, 210, 303; Geography 201; History 209, 210, and six hours of world history from Humanities; and twelve hours of electives from sociology, psychology, economics, history, geography, or political science. The student obtaining licensure in special education may include History 209-210 as a part of these twelve hours. The mathematics concentration consists of Math 103, 104, 111, 112, 211, 213, 304 and Computer Science 104. The science concentration includes Biology 110, 350, 360; Physics 104; and a choice of three courses from the following: Biology 202, 210, 250, 251, 362; Chemistry 150, 151, 170, 171; and Physics 203, 204. Both biology and physical science should be represented in this choice. The foreign language concentration consists of English 312 and eighteen hours beyond the elementary level of a foreign language. The language arts concentration consists of English 311 and 402; Theatre Arts 151 or 340; six hours of literature from humanities; and twelve hours of electives in English and theatre arts at the junior or senior level.

Elementary education students have as their academic advisers an education faculty member and a professor from their chosen area of concentration.

EARLY CHILDHOOD AND ELEMENTARY EDUCATION LICENSING

Students who have completed the early childhood program or the elementary education program must take the education semester courses in order to obtain licensure. The courses included in the education semester are Education 451 and 452.

SECONDARY EDUCATION CURRICULUM

The program for licensure in secondary education is designed for those interested in a teaching career at the middle school or high school level. Students completing the licensure also complete an academic major and an academic minor. The following areas are licensure endorsement areas: biology, business, chemistry, economics, English, general science, history, mathematics, psychology, sociology, and French. Secondary licensure may be completed with the Bachelor of Science degree (selected majors) or the Bachelor of Arts degree (foreign language through the intermediate level required). In addition to the general education requirements and those of a major and minor, licensure in secondary education requires completion of the following: Mathematics 107 or

213; Psychology 252; and professional education courses including Education 102, 153, 408, 451, 452, and 471. An English major must complete Education 317.

K-12 CURRICULUM

Music, Human Performance and Exercise Science (Health concentration), and Human Performance and Exercise Science (Physical Education concentration) are K-12 teacher education programs, but the professional education courses are only slightly different from the secondary program. Students in these areas take special methods courses.

SPECIAL EDUCATION

Milligan College offers a noncategorical special education curriculum with emphasis in learning. The curriculum combines the knowledge and skills required to meet the Tennessee Guidelines for Comprehensive and Modified Programs. Graduates of the Milligan College special education program are educated to teach children with both mild and severe handicaps. Since the program is closely related to psychology, the curriculum is organized to include a variation of the psychology major. This psychology major includes both special education and psychology courses as follows: Math 103, 213; Education 102, 153, 231, 315, 316, 332, 333, 337, 338, 451, 452; Human Performance and Exercise Science 406; Sociology 201, 303; Psychology 250, 252, 259, 353, 357, 358, and 454. This psychology major must be accompanied by a Milligan College minor for graduation.

Those who desire licensure in both elementary education and special education may combine the elementary education program with the social studies concentration altered to include special education courses. The altered social studies concentration includes: Sociology 210, 303; History 209, 210; Education 231, 332, 333, 334, 337, 338; Psychology 357 and 454; Human Performance and Exercise Science 406.

THE MASTER OF EDUCATION PROGRAM

The Master of Education degree is a fifteen-month professional educational program which prepares teachers for the high level of competence expected by public and private educational institutions. This program increases both the quality and quantity of the educational experiences for teachers in professional education.

The M.Ed. program is designed (1) for students who have a bachelor's degree with a strong general education component, some specialty or endorsement area, and some introduction to educational methods and (2) for licensed teachers who have a bachelors degree and teach at the elementary or secondary level. For students without licensure, the program consists of 45 semester hours which include licensure; for those already licensed, the requirements consist of 36 semester hours. Either group may finish the program in two summers and one academic year (i.e. fifteen months).

GOALS OF THE MASTER OF EDUCATION DEGREE

Special goals for the graduate program at Milligan College are as follows:

1. Provide students with research techniques and projects which will be focused toward professional development.
2. Provide opportunity for review of current literature related to the theory and practice of teaching.
3. Provide knowledge of student characteristics to support the instruction and management responsibilities of the teacher.
4. Increase the professional competencies of both elementary and secondary teachers at the preservice and the inservice levels.
5. Promote the professional studies at the graduate level to allow more opportunity for liberal arts and teaching specialty studies at the undergraduate level.
6. Encourage creativity in curriculum designing to include lesson planning, subject matter presentation, and classroom leadership.
7. Provide a sound foundation for further graduate study.

FINANCIAL INFORMATION

Tuition is \$145 per semester hour for the 1996-97 school year. Financial aid is available through supplemental loans for students, guaranteed student loans, and teacher loan scholarships (for those seeking certification in math, science, art, or music). A non-refundable application fee of \$20.00 is required with the application.

LIBRARY

The P.H. Welshimer Library supports the academic program by providing research materials in all subject areas. More than 100 journals and periodicals are included in the Education Index and the Current Index to Journals in Education. The Library holds the collection of ERIC documents on microfiche from 1980 through the present and indexing to all ERIC documents from 1966 to the present. The Library also subscribes to EasyNet gateway service which gives

faculty and students access to over 850 data bases. Membership in the South-eastern Library Network gives access to the inter-library loan sub-system.

CURRICULUM CENTER

The Curriculum Center houses a textbook collection, teacher aide materials (including games and manipulative materials), curriculum guides, and professional books. Also included are audio tapes, video tapes, and educational computer software. A work space where students can produce material for learning centers and bulletin boards is a part of the Center as well as a laminator, a lettering machine, a transparency maker, and various consumable supplies for the production of such materials. Also housed in the Curriculum Center are a video cassette recorder, a video disk player, and a camcorder.

FULL STANDING

The minimum requirements for admission to the M.Ed. program are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of at least 2.75 or an overall undergraduate grade point average of at least 2.5 and a minimum score at the 35th percentile (National Norms) on the Miller Analogies Test.
An applicant whose baccalaureate degree is from a program not accredited by a regional accrediting association or the American Association of Bible Colleges must submit acceptable scores on the Miller Analogies Test as described above and other evidence acceptable to the Academic Dean and the Director of Teacher Education.
2. Official transcript(s) from each institution attended showing all credits previously earned.
3. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's Christian commitment, character, and professional qualities or potential for success as a graduate student.
4. Miller Analogies Test score.

Students who do not meet the above requirements may be classified into one of the following categories:

PROVISIONAL STANDING

The minimum requirements for provisional standing are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of 2.25 or a minimum score at the 25th percentile (National Norms) on the Miller Analogies Test.

An applicant whose baccalaureate degree is from a program not accredited by a regional accrediting association or the American Association of Bible Colleges must submit acceptable scores on the Miller Analogies Test as described above and other evidence acceptable to the Academic Dean and the Director of Teacher Education.

2. Official transcript(s) from each institution attended showing all credits previously earned.
3. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's Christian commitment, character, and professional qualities or potential for success as a graduate student.
4. Provisional standing may be changed to full standing if the student achieves a grade point average of 3.0 on the first nine hours of graduate study and scores at the 25th percentile on the Miller Analogies Test.

SPECIAL STANDING

Students with an undergraduate degree who declare a non-degree graduate objective or transient students who have been admitted to graduate schools of other institutions are assigned to special standing. These non-degree students might be licensure seeking or might be taking course work for a variety of reasons. Non-degree status enables a student to enroll for graduate credit, but it does not guarantee that such credit will be counted toward degree objectives. When a student in non-degree status has been reclassified to provisional or full standing at Milligan College by the Dean and the Director of Teacher Education, a maximum of nine semester hours of special standing credit may be counted toward a degree objective.

Transient students may enroll with special admission status. Each applicant must provide the Graduate Office with a completed application for admission and a letter of approval from the Dean or Registrar from the student's home institution.

ADMISSION TO CANDIDACY

Graduate students must make application for admission to candidacy immediately following the completion of twelve semester hours of graduate credit at Milligan College. If application is not made at this time, the student may not be permitted to register for subsequent work until the application is approved.

These twelve hours normally include Education 511 Introduction to Research Methodology. The requirements which must be met before approval of admission to candidacy are as follows:

1. Achievement of full standing.
2. Completion of at least twelve semester hours of graduate credit at Milligan College with a minimum grade point average of 3.0
3. Completion of undergraduate requirements for teacher licensure as follows:
 - A. Elementary education--(1) basic pattern of liberal arts courses to assure licensure, (2) methods in reading and mathematics or
 - B. Secondary education--(1) basic pattern of liberal arts courses to assure licensure, (2) specific courses in endorsement areas to assure licensure.

ACADEMIC PROBATION AND RETENTION STANDARDS

When a student's cumulative average on courses applied toward the graduate degree falls below 3.0, the student will be permitted one semester of probationary standing in which to raise the average sufficiently. If the semester average on all courses taken during any semester falls below 2.0, the student's record will be reviewed by the teacher education faculty for possible dismissal from the M.Ed. program. Students earning more than two C's may be suspended from the program.

LICENSURE PROGRAMS

A student with a degree who is seeking teacher licensure must be admitted to the graduate program. The student can prepare for teacher licensure by taking courses which lead to a M.Ed. degree or take a carefully planned licensure program which does not result in a degree.

SPECIAL STUDENT STATUS FOR LICENSURE SEEKERS

Sometimes persons seeking graduate admissions to complete a teacher licensure program have had successful life experiences but have completed a bachelor's degree with a youthful college grade point average which does not meet the College admission standards. The Graduate Admissions Committee requires at least provisional admission standing for the student to enter the licensure seeking status. This kind of student may, after an interview with the Director of Teacher Education, enter as a special student to complete fifteen hours with at least a 2.5 GPA while he or she is seeking provisional or full admission standing with the College.

The student must submit a letter requesting special student status and a full set of transcripts to the Admissions Office. When this student is qualified for either provisional or full admission, the Registrar, in consultation with the Director of Teacher Education and/or the Graduate Admissions Committee, acts on the request for admission.

TRANSFER CREDIT

A maximum of six semester hours of graduate credit in acceptable areas of study may be transferred from other approved institutions to the Milligan College M.Ed. degree program.

ADMISSIONS COMMITTEE

Admission to the program is determined by an Admissions Committee made up of the Director of Teacher Education and two faculty members.

ADMISSION OF SENIORS TO GRADUATE STUDY

An undergraduate student who needs less than a semester or summer term of credit to complete the requirements for the bachelor's degree may be admitted to some graduate classes. If this student appears to be able to achieve provisional or full standing in the graduate program at the conclusion of the semester, the student may enroll in up to six hours of graduate credit to fill out a semester or summer term schedule with the approval of the Dean of the College and the Director of Teacher Education.

TIME LIMITS FOR COMPLETION OF REQUIREMENTS

A graduate student in the M.Ed. program must complete all degree requirements within a six-year period. A successful appeal of this limitation may result in an extension of one, two, or three semesters granted by the teacher education faculty upon the recommendation of the student's graduate advisory committee and the Director of Teacher Education.

COMPREHENSIVE EXAMINATION

During the final semester of the graduate program each candidate must pass a comprehensive examination conducted by the candidate's advisory committee. Examinations may be oral and/or written. Should the student fail to pass this examination, the student may apply for a re-examination. The faculty may require that additional courses be taken, and they have the option of giving an oral or a written examination to the student.

GRADE REQUIREMENTS FOR GRADUATION

Students must achieve a 3.0 average for graduation.

RESEARCH PROJECT

Students complete a research project which begins in Education 511 Study of Research Methodology. The project features action research related to the school setting of the internship assignment or to the school setting where a student is working as a full-time teacher. There are designated check points established for students to report on their research projects. These papers are presented in a seminar near the end of the student's graduate program.

NATIONAL TEACHER EXAMINATIONS

Students who have not taken the National Teachers Examination Core Battery Tests and Specialty Area Examinations should complete these examinations with Tennessee approved scores at the end of their programs.

CURRICULUM

The three curricula which lead to the M.Ed. degree include the elementary program, the secondary program, and the program for licensed teachers. The elementary and secondary programs are designed for persons who need licensure to enter the teaching profession. These programs are built upon a strong liberal arts undergraduate major and minor, including a full year internship and a research project. They require 45 hours of graduate credit.

The program designed for licensed teachers includes: (1) a focus upon current teaching strategies and curricular development and (2) a social-studies component designed to give the graduate student a greater understanding of the culture of the community, the function of the family, and the teacher's relationship to persons being inducted into the profession. This curriculum requires a research project and 36 hours of credit.

Each curriculum described below may be completed in one year and two summers (fifteen months).

Core Courses (21 hours)

511. Study of Research Methodology	3 hours
512. Research Seminar	3 hours
523. Models of Teaching	3 hours
561. Seminar in Foundations	3 hours
562. School Organization and Law	3 hours
563. Advanced Educational Psychology	3 hours

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Elementary Education Courses (24 hours)

520. Classroom Management and Instruction.....	3 hours
530. Survey of Special Education	3 hours
541. Fine Arts Methods.....	3 hours
542. Human Performance and Exercise Science Methods	3 hours
551. Internship.....	6 hours
552. Internship.....	6 hours
Elective.....	3 hours

Secondary Education Courses (24 hours)

524. Teaching Strategies.....	3 hours
527. Teaching of Reading in Content Areas	3 hours
530. Survey of Special Education	3 hours
551. Internship.....	6 hours
552. Internship.....	6 hours
Elective.....	3 hours

Courses for Certified Teachers (15 hours)

520 or 522. Classroom Management and Instruction.....	3 hours
524. Teaching Strategies.....	3 hours
526. Mentorship.....	3 hours
531. Analyzing Community Culture.....	3 hours
532. Counseling of Children and Families.....	3 hours
Elective.....	3 hours

GRADUATE COURSE LOAD

The normal course load for full-time students in the M.Ed. program is nine to twelve hours per semester. In certain cases, the Dean and the Director of Teacher Education may approve a fifteen hour load for exceptional students.

102. Computers in Teaching--Computer application for use in the K-12 classroom and for the teacher's record keeping and research. One semester hour.

153. Introduction to Teaching--A first course for all of the teacher education programs. A practicum and a seminar related to the practicum are the focus. Readings are included. Two semester hours.

231. Psychology and Education of Exceptional Children--An introduction to the education of exceptional children and the psychological aspects of these exceptionalities. The exceptionalities include giftedness, mental retardation, brain injury, visual impairment, impaired hearing, speech handicaps, and

learning disabilities. The course includes an additional two clock hours per week for observation. Two semester hours.

232. Early Intervention--A study of the various characteristics of young special needs children and their families, across and within classification. Particular emphasis focuses on how these traits impact on the child's developmental rate, abilities, and sequence. Some intervention strategies are covered. A field experience in an early childhood program is required. Two semester hours.

252. Developmental Psychology--A study of the origins of psychological processes and general genetic principles and development of the individual in physical, lingual, social, intellectual, emotional, and personal areas. Three semester hours. Same as Psychology 252.

253. Child Psychology--An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through eight years of age. Development, care, and guidance of the child is examined in relationship to major theories of child development. This course is designed for professionals who work with infants and children in a variety of settings. Three semester hours. Same as Psychology 253.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

315. Literacy Development--A study of language development, language arts, and reading. Emphasis is given to methods and environments which promote literacy. Three semester hours.

316. Diagnosis and Remediation in Reading--A study of the diagnosis of reading skills and the objectives, methods, and materials for the correction of reading difficulties. Direct contact with children in tutorial and group teaching situations is included. Three semester hours.

317. Secondary School Reading--A study of secondary school reading programs including diagnostic, developmental, and remedial procedures. The reading skills of the average student in the content areas are discussed. Three semester hours.

332. Learning Problems of Exceptional Children--A study of the learning problems of exceptional children including reading, arithmetic, auditory, visual, and perceptual motor problems. An introduction to some of the diagnostic tests is included. Three semester hours.

333. Educational Procedures for Exceptional Children--Educational procedures and materials for teaching exceptional children who are learning disabled, mentally retarded, emotionally disturbed, physically handicapped, gifted, and socially maladjusted with an emphasis on learning. Techniques discussed include behavior modification, perceptual remediation, cognitive and intellectual development, and the use of various apparatus helpful to exceptional children. An additional two clock hours per week may be required for observation and experience in the schools. Three semester hours.

334. Practicum in Special Education--A student practicum in a special education classroom. Three semester hours.

337. The Child Who Is Mentally Retarded--A study of the causes and characteristics of mental retardation. The diagnosis, treatment, curriculum, life care, parental adjustment, and psychological development of the mentally retarded is discussed. Three semester hours.

338. The Child Who Is Multiply Disabled--The nature and needs of individuals with severe, profound, and multiple handicaps with emphasis on basic educational approaches and on the roles of federal, state, and local agencies in providing services to this population. Three semester hours.

341. Early Childhood Education--A study of philosophical and theoretical foundations of early childhood. Emphasis is on major theories of child development, especially the constructivist view. In addition, this course seeks to provide students with concepts that will enable them to be effective in their commitment, sensitivity, resourcefulness, and organizational abilities with young children. Three semester hours.

342. Guiding Young Children--A study of skills and techniques for handling behavioral and disciplinary issues of young children. Students create and design creative experiences and activities for children in a variety of professional settings from birth through age eight. Emphasis is on providing a developmentally appropriate environment which fosters social/emotional development. Three semester hours.

343. Early Childhood Practicum--A two-hour-a-day experience lasting for one semester in a student teaching situation at the early childhood level. Four semester hours.

345. Early Childhood Administration--A study of the philosophy, organization, and components of developmentally appropriate early childhood programs. Administration, environmental aspects, staff development, and budget of programs are examined. Three semester hours.

407. Middle Grades Foundations--History, philosophy, and social foundations of middle grade education. Also included is a discussion of the curriculum, learning styles, language learning, and characteristics of the children of the middle grades. Field experience included. Three semester hours.

408. Secondary School Foundations--History, philosophy and social foundations of secondary education. Characteristics of adolescents, legal aspects of teaching, organization of schools, and the curriculum of secondary schools are discussed. Three semester hours.

441. Program Planning for Young Children--A study of the educational needs of young children in the cognitive realms of scientific, social, mathematical, and language learning. The focus is on planning and implementing a learning environment that provides hands-on discovery learning where the child is an active participant and decision-maker. Students engage in cooperative learning in planning integrated thematic units and conducting portfolio assessments. Emphasis is given to the integration of the content areas, especially math, science, social studies, and the language arts. Three semester hours.

451. Seminar in Student Relations and Special Education--A seminar discussion of classroom management. The inclusion of students who are disabled is discussed. The seminar must be taken during the semester of directed teaching. Three semester hours.

452. Student Teaching: Practicum in Teaching Skills--A practicum in lesson planning and instruction. An extensive orientation prepares the student for a fifteen week student teaching program which includes the perfecting of the planning and instruction skills in the classroom setting. Twelve semester hours.

471. Materials and Methods in Specific Subject Areas--Courses in materials and methods in the specific subject matter areas in which Milligan College offers secondary teacher education programs. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

511. Study of Research Methodology--A study of problem-solving, research methods, research design, and an introduction to basic statistics used in experimental and descriptive research. The course includes preparation of an acceptable research prospectus for a research project and the review of principles of research interpretation. Three semester hours.

512. Research Seminar--Completion of the research study begun in the Education 511. Students discuss types of data, published research, and principles of research interpretation. Each student reports on his or her own research findings. Three semester hours.

520. Classroom Management and Instruction (Elementary)--A review of the recent research related to classroom management. Unit and lesson planning and styles of instruction are discussed. This material is developed into strategies for classroom practice. Three semester hours.

521. Test Construction and Interpretation--A discussion of strategies for the construction of teacher-made tests including true-false, matching, multiple-choice, and essay questions. Recent alternate approaches to testing are discussed. Students learn how to read and interpret standardized test scores for student diagnosis. Three semester hours.

522. Classroom Management and Instruction (Secondary)--A review of the recent research related to classroom management. Unit and lesson planning and styles of instruction are discussed. This material is developed into strategies for classroom practice. Three semester hours.

523. Models of Teaching--A study of a variety of approaches to teaching designed to give teachers a broad repertoire of teaching skills which will enable students to become more effective learners and bring about particular kinds of learning. Also included is an examination of the new technologies available in education. Three semester hours.

524. Teaching Strategies in Specific Teaching Areas--A study of the current curriculum and teaching strategies being used in a specific teaching area. Three semester hours.

525. Structure of the Curriculum--A study of current trends in curriculum development. Students learn how to define objectives, plan for improvement, and organize instructional materials. Three semester hours.

526. Mentorship--A study of the literature related to mentorship. Students are made aware of modern school practice requiring that teachers develop a mentor relationship with teachers in the induction phase of teaching including both the internship and the first year of teaching. Three semester hours.

527. Teaching of Reading in Content Areas--A discussion of secondary reading and study strategies as well as techniques for diagnosis and instruction in reading. Three semester hours.

528. Teaching Reading--Current methods and strategies for teaching reading in the elementary grades including such topics as whole language, comprehension, vocabulary development, and authentic reading assessment. Three semester hours.

529. Teaching Mathematics--A study of the presentation of calculation skills and applied mathematics problem solving appropriate to the elementary schools. Remediation strategies are included. Three semester hours.

530. Survey of Special Education--A study of the applications of psychological theories and research related to the instruction of children who are disabled. Topics covered include student characteristics, mental health, personality, learning theories, group dynamics, motivation, and evaluation. Three semester hours.

531. Analyzing Community Culture--A discussion of anthropological skills for studying a community. Some discussion of various sub-cultures in the United States is included. Three semester hours.

532. Counseling of Children and Families--A study of counseling principles important to teachers as they interact with children and their families. Three semester hours.

541. Fine Arts Methods--A study of art, music, and drama strategies and techniques useful to the elementary teacher. Three semester hours.

542. Health and Physical Education Methods--Reading and discussion of material related to fitness and health concerns of the teacher. The course includes instruction related to physical activity and rhythmical activities. Three semester hours.

544. Advanced Children's Literature--An in-depth study of children's literature. Emphasis is on criteria for planning and evaluating a quality literature program. Students compare and contrast literary contributions from all the genre of literature. Three semester hours.

551. Internship--Full days of teaching and school-based professional growth. In addition to a specific teaching assignment the student may have observations of various school situations, including multicultural, handicapped, rural, and urban settings. Some experiences to develop psychological readiness for the profession are included. Six semester hours.

552. Internship--A continuation of the internship involving greater responsibility in the teaching assignment. Six semester hours.

561. Seminar in Foundations--Student involvement in presentations and discussion related to the historical, philosophical, and sociological background of education. The American theoretical approaches to education are emphasized. Three semester hours.

562. School Organization and Law--A study of the organization and structure of the school including central office activities, special services, supervision, and school level administration. Specific laws related to schools in Tennessee and in the nation are topics of discussion. Three semester hours.

563. Advanced Educational Psychology--A study of the application of psychological theories and research to classroom setting. Topics include student characteristics, mental health, personality, learning theories, group dynamics, motivation, and evaluation. Three semester hours.

590. Directed Study--Research related to a specific educational problem under the direct supervision of an instructor. One to six semester hours.

595. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

ENGLISH

Professors T. Dibble, Higgins, Knowles, and P. Magness
Associate Professors Holmes, Iles, and Shaffer
Assistant Professor Shields

The course of study in English language and literature is designed to enable the student to write clearly and effectively, to read with appreciation, enjoyment, and understanding, and to construct intelligent standards for the critical evaluation of literature.

The major in English consists of thirty semester hours which must include English 304 or 305 and 460 or 461. Students having completed two years of Humanities will be credited with six hours toward the English major. The remaining twenty-four hours required for the major may be selected from the following five areas of the English offerings with the proviso that the student take a minimum of one course from at least four of the five areas: History and Structure of English (311, 312, 313); Medieval and Renaissance Literature (430, 460, 461, 462); Restoration and Eighteenth Century Literature (361, 432); Nineteenth Century Literature (304, 434, 435); Modern Literature (305, 402, 411, 412). Six hours of junior or senior level theatre arts courses may be applied to an English major. The English major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The minor in English consists of eighteen hours which may include six hours of humanities and must include courses in both American and English literature.

An area of concentration in language arts is available for those who are majors in elementary education. In addition to the Milligan College humanities requirement, the required courses are English 311, 402; Theatre Arts 151 or 340; and twelve hours of electives in English and theatre arts at the junior or senior level.

The secondary English teacher licensure program includes English 304 or 305, 311, 361, 402; six hours of English literature which must include English 460 or 461; six hours of world literature from the humanities sequence; and Education 317. At least two college level courses in a foreign language are required.

101. English as a Second Language--A course for international students who have studied English as a second language but need additional work to reach the proficiency necessary for work in regular courses at the college level. Emphasis is on classroom listening skills, reading skills, writing skills, and grammar. Three semester hours.

102. English as a Second Language--A course for international students who have studied English as a second language but need additional work to reach the proficiency necessary for work in regular courses at the college level. Emphasis is on reading comprehension, composition, and research. Three semester hours.

211. Special Studies in Literature--A reading and discussion course designed to introduce famous themes, types of literature, or contemporary emphases in literary writing. Not applicable toward the English major or minor. One or two semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not covered in a single course. Not open to freshmen. One to three semester hours.

304-305. Survey of American Literature--A study of the literature of the American people with special attention to the writings of the major authors. Collateral reading is assigned in the American novel. Three semester hours each semester.

311. Advanced Grammar--Advanced study in the principles of English grammar with attention to sentence structure, verb forms, and current usage. Three semester hours.

312. Introduction to Linguistics--A study of the basic principles of linguistic analysis as specifically applied to the English language. Offered alternate years. Three semester hours.

313. History of the English Language--A survey of the development of the English language from its origins to the present. Three semester hours.

354. Children's Literature--A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades. Applicable toward an English major only for those certifying in elementary education. Three semester hours.

355. Adolescent Literature--A study of literature designed to acquaint the student with literary contributions suitable for middle school and high school students. Applicable toward an English major only for those certifying to teach. Three semester hours.

361. Novel--A study of the history and development of the novel as a literary type with special emphasis on British and American novels. Three semester hours.

362. African-American Narrative Literature--A study of autobiographical and fictional narratives by African-American writers with emphasis on the nineteenth and twentieth centuries and attention to historical context and current critical issues. Three semester hours.

364. The Fiction of C.S. Lewis--A close look at Lewis's fictional works, with some reference to his other writings. Three semester hours.

402. Short Story--A study of the development of the short story with some attention to creative writing. Three semester hours.

411-412. Contemporary Literature--A study of leading writers of fiction, poetry, and drama in the Twentieth Century, including English and non-English writers. This is a seminar course, involving discussions, independent research, and oral presentations. Three semester hours each semester.

424. Advanced Writing--An opportunity for extensive experience in writing, editing, critiquing the works of others, and working toward publication. Prerequisites: Humanities 101-2, 201-2 (or the equivalent) and the approval of the instructor. Three semester hours.

430. Medieval Literature--A study of selected works from significant writers of the Middle Ages. Three semester hours.

432. Restoration and Eighteenth-Century Literature--A study of selections of prose and poetry from the major writers of the Restoration and Eighteenth Century. Collateral reading of background materials is drawn from the writings of scientists, philosophers, historians, and other contributors to the cultural and intellectual milieu of the period. Three semester hours.

434. Romantic Movement--A study of the Romantic Movement in England with special emphasis upon the great poets of the period. Three semester hours.

435. Victorian Period--A study of the fascinating contradictions of the second half of the Nineteenth Century as expressed in the major poets, essayists, and novelists of the period. Three semester hours.

460. Elizabethan Drama--An examination of the earlier Shakespearean plays with collateral reading in the works of his fellow playwrights. Three semester hours.

461. Jacobean Drama--An examination of the later Shakespearean plays with collateral reading in the works of his fellow playwrights. Three semester hours.

462. Renaissance Poetry and Prose--Careful readings of the works of Spenser, Sidney, the Metaphysical poets, and Milton. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

EXERCISE SCIENCE

Professors Bonner and Walker
Associate Professor L. King
Assistant Professor Jennett
Adjunct Professors Smith and Wallingford

The minor in Exercise Science consists of a minimum of nineteen hours and includes Human Performance and Exercise Science 103, 252, 310, 336, 341, 403, and Biology 250.

FAMILY MINISTRY

Professors B. Allen, Bonner, Gwaltney, Higgins, L. Magness, and R.D. Roberts
Associate Professors Helsabeck and Shaffer
Assistant Professors Beck, Kariuki, Matson, and L. Mills

The major in family ministry is an interdisciplinary program designed to prepare students for ministry to various types of families and households within the local congregation.

The student should take either Sociology 201 or 210 and Sociology 303 to meet the social studies requirement for general education and Mathematics 213 to meet the mathematics requirement. The family ministry major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

There is no family ministry minor, and no minor is required for majors in this program.

The following curriculum is required:

Old Testament	6 hours
New Testament	6 hours
History 341, 342, 431	8 hours
Christian Ministries 273	3 hours
Christian Ministries 217 or 261	3 hours
Christian Ministries 250	2 hours
Christian Ministries 460	4 hours

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Psychology 252.....	3 hours
Psychology 350 or Sociology 426.....	3 hours
Psychology 450 or Sociology 421.....	3 hours
Psychology 357.....	3 hours
Sociology 321 or 413.....	3 hours
Human Performance and Exercise Science 409.....	3 hours
Christian Ministries 491.....	2 hours
Psychology 491 or Sociology 491.....	3 hours

FINE ARTS

Professor T. Dibble

Associate Professor Major

Assistant Professor Blosser

Adjunct Professor Anthony

The fine arts program is designed to contribute to the development of students' God-given personalities and talents by increasing their appreciation for and knowledge of human creativity. Within that context, the major in fine arts cultivates the development of Christian artists who glorify God by striving for the highest standards of artistic excellence--ministering to people through their art and contributing to the richness and beauty of life, both in the church and in society.

The strength of the fine arts program lies in its interdisciplinary nature. It includes within it both a major and a minor. The fine arts major is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. While there is no fine arts minor, a student may minor in art, photography, or theatre arts.

There are three areas of emphasis from which a student may choose when declaring a fine arts major. They are art, photography, and theatre arts.

Students completing the fine arts program with an emphasis in art acquire a strong foundation in visual art skills, insights, and overall aesthetic awareness. Outstanding students are prepared to apply to graduate school, enabling them to teach college or to pursue careers as professional artists. Although our program does not offer courses in the commercial/graphic arts field, the design skills that are emphasized provide a well-grounded basis for students to supplement their art experience at a more specialized institution. The art world

also provides numerous opportunities to well-trained creative young artists in related art vocations--gallery and museum work, arts organization jobs, and free-lance art. The art emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives chosen from communications, business, Bible, social learning, or the humanities.

The photography emphasis is designed to help students acquire skills in various aspects of photography. The curriculum is taught from an artistic standpoint which gives students the creativity and experience necessary for a rewarding future in photography. Graduates can use their knowledge of photographic processes, aesthetics, and history to provide professional services to the art community or commercial photographic markets. Photographers also provide supporting services for galleries, theatres, museums, and publishing; some teach photography. The photography emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives from communications, business, Bible, social learning, or humanities.

The theatre arts emphasis stresses a basic understanding and appreciation for all facets of theatre work. Theatre arts graduates can work as actors, costumers, stage managers, set designers, lighting technicians, sound operators, stage carpenters, arts agency promoters, and stage directors, while others can go on to study theatre in graduate school in preparation for teaching, business, public relations, and the ministry. The theatre arts emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives from communications, business, Bible, social learning, or humanities.

The electives within the fine arts program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in film or arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' Los Angeles Film Studies Center or the American Studies Program based in Washington, D.C.

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Fine Arts Program With Art Emphasis

Core (13-14 hours)		Art Emphasis (30 hours)	
Three hours from Hum. 101, 102, 201, 202	3 hrs.	Art 250 Drawing I	3 hrs
Theatre 242 Fundamentals of Acting	3 hrs	Art 251 Painting I	3 hrs
Art 237 Basic Photography	3 hrs	Art 350 Drawing II	3 hrs
Art 401 Field Studies in Fine Arts	1-2 hrs	Art 351 Painting II	3 hrs
Art 421 Fine Arts in the Church Arts	3 hrs	Art 367 Art History	3 hrs
		Art 411 Printmaking Studio	3 hrs
		Art 431 Sculpture Studio	3 hrs
		Art 490 Directed Studies	6 hrs
		Eng 411 or 412 Contemporary Literature	3-6 hrs

Fine Arts Program With Photography Emphasis

Core (13-14 hours)		Photography Emphasis (30 hours)	
Three hrs from Hum. 101, 102, 201, 202	3 hrs	Art 237 Basic Photography	3 hrs
Theatre 242 Fundamentals of Acting	3 hrs	Art 310 Intermediate Photography	3 hrs
Art 250, 251, or any other studio course (with approval the adviser)	3 hrs	Art 312 Introduction to Color Photography	3 hrs
Art 401 Field Studies in Fine Arts	2 hrs	Art 337 Photojournalism	3 hrs
Art 421 Fine Arts in the Church	3 hrs	Art 366 History of Photography	3 hrs
		Art 367 Art History	3 hrs
		Art 437 Advanced Black and White Photography (or View Camera or Studio at ETSU)	3 hrs
		Art 490 Directed Studies	3-6 hrs
		Eng 411 or 412 Contemporary Literature	3-6 hrs

Fine Arts Program With Theatre Arts Emphasis

Core (13-14 hours)		Theatre Arts Emphasis (30 hours)	
Three hrs from Hum. 101, 102, 201, 202.	3 hrs	Thea 141 Fund of Voice/Stage Movement	3 hrs
Art 237 Basic Photography	3 hrs	Thea 151 Introduction to Theatre	3 hrs
Art 250 or 251 or any other studio elective with adviser approval	3 hrs	Thea 240 Theatre Make-up	3 hrs
Art 401 Field Studies in Fine Arts	1-2 hrs	Thea 340 Fundamentals of Directing	4 hrs
Art 421 Fine Arts in the Church	3 hrs	Thea 343 Scenography	3-6 hrs
		Thea 345 Theatre Workshop	3 hrs
		Musc 100 Voice elective	1-2 hrs
		Eng 460 Elizabethan Drama	3 hrs
		Eng 461, 411, or 412 Jacobean Drama or Contemporary Lit. (must take 2 of these 3 courses)	6 hrs



Equity guest artist Tim Hartman (Don Quixote) and Tim Dillon (Sancho) horse around in "Man of La Mancha," an SRO production of Milligan's Music and Theatre departments.

FRENCH

Associate Professor Carolyn Woolard

The minor in French consists of eighteen semester hours beyond the level of French 111-112.

The secondary French teacher licensure program includes French 211, 212, 301, 302, 311, 312, 401, 402, and English 312.

111-112. Elementary French--The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Three class periods and not less than two laboratory periods per week. Three semester hours each semester.

211-212. Intermediate French--The reading of prose, with grammar review, oral, written, and conversational drill. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301-302. Advanced Conversation and Composition--Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture necessary for communication in modern day France. Classes are conducted in French. Prerequisite: French 211-212 or equivalent. Three semester hours each semester.

311-312. Survey of French Literature--A study of the literature of France from its beginning to the present. Readings, including entire works, are selected from prominent authors of each century. Discussion will be in French. Prerequisite: French 211-212 or equivalent. Three semester hours each semester.

401-402. French Civilization and Culture--A study of French civilization and culture from their origins to the present. Topics will include history, philosophy, art, music, and everyday life. Newspaper and magazine articles

supplement the text. Discussion and reports are in French. Prerequisite: French 301-302 or consent of the instructor. Three semester hours each semester.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours per semester with a maximum of six semester hours.

GEOGRAPHY

The study of geography provides students with an awareness of the physical, economic, and political features of the world, the cultures which are encountered in the world's regions, as well as the instruments and devices used in the field of study.

201. World Geography: The Developed World--A regional survey of the world followed by an in-depth study of North America, Europe, Russia, Japan, and Oceania. Topics include aspects of political economic, physical, and cultural geography. Three semester hours.

202. World Geography: The Developing World--A regional survey of the world followed by an in-depth study of Latin America, Africa, Middle East, and South/East Asia. Topics include aspects of political, economic, physical, and cultural geography. Three semester hours.

GERMAN

Associate Professor Donald Shaffer

The minor in German consists of eighteen semester hours beyond the level of German 111-112.

111-112. Elementary German--The pronunciation and writing systems, dialogs and exercises for oral mastery of basic vocabulary and structural patterns, basic conversation, reading, and written composition. Three class periods and not less than two laboratory periods per week. Three semester hours each semester.

211-212. Intermediate German--Continued conversational practice, including discussion of timely topics based on readings from modern German literature and contemporary periodicals; writing practice and some grammar review. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

301-302. Advanced Conversation and Composition--Extensive practice in conversation and composition. Classes are conducted in German. Prerequisite: German 211-212 or equivalent. Three semester hours each semester.

311-312. Survey of German Literature--A study of the literature of the German-speaking peoples from its beginnings to the present. Reading and analysis of selections from the leading writers are included. Prerequisite: German 211-212 or equivalent. Three semester hours each semester.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

GREEK

Professors Higgins and L. Magness
Assistant Professor Matson

The minor in Greek consists of eighteen semester hours.

111-112. Elementary Greek--A study of the elements of Koine Greek including drill on simple phrases and sentences and the acquisition of vocabulary. Selected readings in New Testament literature are included in the second semester. Three semester hours each semester.

221-222. Intermediate Greek--The translation and grammatical analysis of New Testament passages representing a cross-section of Greek styles. The course also includes a study of intermediate grammar and some work with textual critical apparatus. Three semester hours each semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

331. Advanced Greek Exegesis--The study and practice of exegetical methodologies for interpreting the Greek New Testament, with emphasis on their uses in teaching and preaching. Introduction to textual criticism is included. Three semester hours.

332. Advanced Greek Readings--Selected readings in the Septuagint, Philo, Josephus, and the Apostolic Fathers with attention to historical-theological contributions of these writers and works. Three hours each semester.

HEALTH

Professors Bonner and Walker

Associate Professor L. King

Assistant Professor Jennett

Adjunct Professors Smith and Wallingford

The minor in Health consists of a minimum of eighteen hours and includes Human Performance and Exercise Science 111, 211, 310, 311, 491, and Sociology 303.

The K-12 teacher licensure program for Health includes Human Performance and Exercise Science 101, 111, 211, 271, 310, 311, 411, 491, and Sociology 303. The K-12 health licensure program for Physical Education includes Human Performance and Exercise Science 101, 204 or 205, 208, 252, 271, 300, 301, 303, 310, 311, 312, 341, 403, 404, 406, and Biology 250.

HEALTH CARE ADMINISTRATION

Professors Allen and Higgins

Assistant Professors Beck, W. Greer, Mahan, L. Mills, Nipper, and Nitschke

The health care administration major is an interdisciplinary program consisting primarily of courses in sociology, psychology, and business administration. The major is intended to prepare the student for a career in social gerontology and the administration of nursing homes and retirement centers for the aging, as well as work with hospitals and other health care agencies.

The course work may concentrate in the social sciences, with less interest in business administration, or the emphasis may be in the area of business with fewer courses in the social sciences. Those completing the major must demonstrate computer competency. Students in this major must have a minimum grade point average of 2.5 by the beginning of their junior year to remain in the program. A field work internship with a health care facility is required.

A student completing this program will be permitted to sit for the state licensing examination for health care administrator in Tennessee. Upon passing the Tennessee examination, reciprocity may be available permitting licensing without re-examination in other states.

There is no minor in health care administration, and no minor is required for majors in this program.

OPTION 1--EMPHASIS ON PSYCHOLOGY AND SOCIOLOGY (54 SEMESTER HOURS)

Sociology 201

Sociology 303

Sociology 321

Sociology 380 or 381

Sociology 413

Sociology 426

Sociology 491 (6 hrs.)

Psychology 250

Psychology 353

Psychology 357

Psychology 358

Economics 201, 202

Accounting 211, 212

Business Administration 361

One from the following for three hours credit:

Business Administration 315,
362 363, 421

OPTION 2--EMPHASIS ON BUSINESS ADMINISTRATION (54 SEMESTER HOURS)

Economics 201, 202, 301

Accounting 211, 212

Business Administration 315

Business Administration 361

Business Administration 362

Business Administration 363

Business Administration 421

Business Administration 491 (6)

Sociology 201

Sociology 321

Sociology 380 or 381

Sociology 413

Psychology 250

Psychology 357

HISTORY

*Associate Professors Dillon and Helsabeck**Assistant Professors Farmer**Adjunct Professor Skidmore*

An adequate understanding of the present and an intelligent shaping of the future depend upon the knowledge of history. It is, therefore, in keeping with the mission of Milligan College that a sound program of historical study be offered. The major in history consists of thirty hours, six of which will normally be included in the two year humanities sequence. A history major must include History 209, 210, 401, three hours of United States history beyond 209-210, and at least one course in each of the following historical groups:

Group I

401 History and Historians

209 American History

210 American History

376 Jefferson to Jackson

377 The Middle Period

379 The Gilded Age

380 The U.S. in 20th Century

450 The Holocaust

480 The U.S. in Vietnam

495 Seminar on China

495 Europe in the 20th Century

Group II

306 Medieval European Society

328 Christ Thought: Gre-Rom World

342 Church History

343 Hist. of Bibl. Interpretation

352 Reforms. of 16th Century

406 Islam

495 The Renaissance

Group III

324 Rom. Hist. thru *Pax Rom.*

326 Late Rom. & Byzant. Emp

341 Church History

431 Reform. of 19th Century

432 Reform. of 19th Century

History majors will advance towards the Bachelor of Arts degree; this requires a foreign language with intermediate level competency.

The minor in history consists of eighteen hours, six of which are included in the two year humanities sequence. History 209-210 and 401 are required. Bible

majors may not use 341-342 or 431-432 to fulfill the history minor requirements.

The secondary history teaching licensure program must include Geography 201 and 202; Economics 201, 202, 403, and 460; History 209, 210, and 401; six hours of world history from the humanities sequence; six hours of European history; and six hours to be chosen from History 376, 377, 379, or 380.

209-210. American History--A study of history of the United States from the Colonial Period to the 1970's. The course examines the growth of American political institutions and the social and economic life of the people of the United States. Three semester hours each semester.

271. History of Christian Missions-- A survey of the history and progress of missions since the beginning of Christianity. Offered only on demand. Three semester hours. Same as Christian Ministries 271.

275. Selected Topics in the History of the Reformation of the Nineteenth Century--An examination of the Stone-Campbell heritage including both primary and secondary readings intended to help students understand the church tradition (the "Restoration Movement") that is linked to the history of Milligan College. Students may not apply this course to a major in Bible or History. Prerequisite: Sophomore standing or consent of instructor. One semester hour.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

306. Medieval European Society--A study of the development of Western European civilization from the collapse of the Roman Empire through the fourteenth century. The course encompasses the political, economic, religious, and intellectual dimensions of medieval European culture and society. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

323. Christian Thought in the Greco-Roman World--A course of readings in various representatives of the Christian tradition from the second through the fifth century, including Origen, Tertullian, Cyprian, Athanasius, Ambrose, and Augustine in their historical contexts. Special attention will be given to

the contributions of these thinkers to the development of the Christian tradition. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

324. Roman History through the *Pax Romana*--A study of Rome's progress from its origins through its Republican period and the peak of its Empire in the first two centuries of the Christian era (the *Pax Romana*). Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

326. Late Roman and Byzantine Empires--A study of Roman history from the end of the *Pax Romana* in the late second century A.D. The course examines the centuries of decline and collapse in the Western Empire as well as the Byzantine Empire to 1453. Prerequisites: Humanities 101, 102, 201, 202, and History 324, or consent of instructor. Three semester hours.

331. History of England--A study of the political, social, economic, and cultural developments in English history from early Roman Britain to the modern world. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

341-342. Church History--A study of the history of the church from its beginning to the present. Attention is given to the rise of theological patterns, denominational developments, and the church's response to prevailing culture. Prerequisite: Humanities 101-102 and 201-202 or six hours of history and consent of instructor. Three semester hours each semester.

343. History of Biblical Interpretation--A survey of the history of hermeneutics and exegesis in the Christian tradition from the ancient through the modern periods. The course will examine the various principles and methods adopted by theologians in their attempts to explain the meaning of the biblical text. The course will emphasize a program of readings in commentaries and homiletic literature representing different periods in the history of Christianity. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

352. Reformations of the Sixteenth Century--A study of the religious and theological reform movements in sixteenth-century Europe. The course focuses on the various theologies of the period, exploring the meaning of the term "reformation" as it applies to the various religious movements: Lutheran, Reformed, Radical, and Catholic. Prerequisite: Humanities 101-102 and 201-

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202, or six hours of European history, or consent of instructor. Three semester hours.

376. Jefferson to Jackson--A study of the period between the lives of Thomas Jefferson and Andrew Jackson with attention given to the ideas and events which resulted in the emergence of the nation and the development of the frontier. Prerequisite: History 209-210 or consent of instructor. Three semester hours.

377. The Middle Period: 1840-1880--A survey of the core years of the Nineteenth Century in America. At the center of the course of study is the American Civil War, its causes, character, and consequences. Prerequisite: History 209-210 or consent of instructor. Three semester hours.

379. The Gilded Age: 1877-1920--An examination of the nation in the midst of its industrial development and rapid population growth with specific reference to the impact of that industrialization on American culture and on the American political system. Prerequisite: History 209-210 or consent of instructor. Three semester hours.

380. The United States in the Twentieth Century--An exploration of U. S. culture and society from World War I to the present. Prerequisite: History 209-210 or consent of instructor. Three semester hours.

401. History and Historians--A study of the discipline of history and the role played by historians in recording, writing, and interpreting history. Prerequisite: Junior or senior standing, twelve hours of history, and consent of instructor. One semester hour.

406. History of Islam--A study of the political, religious, social, and cultural institutions of the Islamic world from the birth of Muhammad to the modern period. Three semester hours.

431-432. Reformation of the Nineteenth Century--A study of the religious movement to restore New Testament Christianity as a basis for Christian union. Prerequisite: Humanities 101, 102, and 201, or consent of instructor. Two semester hours each semester.

445. Historical Research--A study of the theory and an exercise in the practice of original historical research. Prerequisite: A grade point average of 3.0. Three semester hours.

450. The Holocaust--A study of the destruction of Europe's Jews by the Nazis. This study covers the general topic of anti-Semitism, anti-Jewish legislation, the implementation of the Final Solution, and the Jewish response. Three semester hours.

480. Seminar on Vietnam--A survey of the Vietnam era in American history. This course examines precursors in the U.S. and Southeast Asia, the Vietnam era itself, and the war's legacies to the nation and its people. Both historical and psychological issues are examined. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMAN PERFORMANCE AND EXERCISE SCIENCE

Professors Bonner and Walker

Associate Professor L. King

Assistant Professor Jennett

Adjunct Professors Smith and Wallingford

Human Performance and Exercise Science provides a holistic, scholarly approach to the study of human movement. Structural and functional aspects of movement efficiency, responses of the body to sport and exercise, and issues of health-related fitness and wellness are studied. A series of core courses prepares students for careers in health, physical education, or fitness and wellness in the school, community, or industry. Students may choose from three concentrations based on their career goals or plans for graduate study. The skills and knowledge gained through the Human Performance and Exercise Science pro-

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gram allow students to pursue jobs in school, community, or industrial settings. Teacher licensure in the areas of Health and Physical Education is optional.

The bachelor's degree offers a strong science core curriculum with an in-depth study of a chosen concentration. A grade point average of 2.25 is required in the major. A student must achieve an overall grade point average of 2.5 before registering for an internship or for the student teaching practicum.

CORE COURSES (19 HOURS)

BIOL 250 Anatomy and Physiology
HPXS 103 Teaching of Aerobics and Rhythms
HPXS 252 Kinesiology and Biomechanics
HPXS 271 Foundations of Wellness
HPXS 310 First Aid and CPR
HPXS 341 Exercise Physiology
HPXS 403 Exercise Testing and Measurement

CONCENTRATIONS

Health (17 hrs)	Physical Education (19 hrs)	Fitness and Wellness (18 hrs)
HPXS 111	HPXS 204/205	BADM 375
HPXS 211	HPXS 208	HPXS 336
HPXS 311	HPXS 300	HPXS 401
HPXS 411	HPXS 301	HPXS 491
HPXS 491	HPXS 303	MATH 213
SOCL 303	HPXS 312	
	HPXS 404	
	HPXS 406	

101. Fitness for Life--A study of the fundamentals, principles, and techniques for development of a lifestyle of wellness/physical fitness, following a holistic approach and including the development and implementation of a personalized fitness program. One semester hour.

103. Teaching Aerobics and Rhythms--An emphasis on learning to guide, direct, teach, and implement personal fitness programs in the area of aerobics and rhythms. Concurrent course: Human Performance and Exercise Science 101. One semester hour.

111. Personal Health--A consideration of problems pertaining to the physical and social well-being of the individual. Included is a study of drugs, diseases, and important knowledge relating to health habits and attitudes. An overview of the health field is explored with an emphasis on health careers. Three semester hours.

151. Team Sports--Active participation in such sports as football, field hockey, soccer, and volleyball. One semester hour.

152. Team Sports--Active participation in such sports as basketball, team handball, speedball, and softball. One semester hour.

153. Golf and Pickleball--Instruction and participation at the beginning levels in each of these sports. Special fee. One semester hour.

155. Beginning Badminton and Tennis--A study of basic strokes and skills for beginning students in each of these lifetime sports. One semester hour.

156. Intermediate Badminton and Tennis--A study of skills and techniques of play for those beyond the level of beginners. One semester hour.

157. Introduction to Rock Climbing--A course for beginners in indoor rock climbing, covering the history, gear and use of gear, and practical applications for safe climbing. The techniques of belaying, top roping, traversing, knots, bouldering, hand-foot techniques, and balance and body displacement are covered with actual climbing experience. Special fee. One semester hour.

158. Snow Skiing--Instruction at a nearby ski resort. The class is divided according to level of skill, beginner to advanced. Special fee. One semester hour.

159. Horseback Riding--Instruction at nearby stables on gaited horses and English tack, for beginners as well as intermediate and advanced riders. Special fee. One semester hour.

161. Archery and Racquetball--Knowledge and skill development in target archery and racquetball. One semester hour.

199. Special Activity--Activities not offered as material in regular course offerings, but as student interest indicates. Possibilities include scuba diving, weight lifting, karate, bicycling, and others. One semester hour.

204. Swimming--A course designed for students with differing levels of swimming skills. American Red Cross certification is available through Level VII. A student majoring in Human Performance and Exercise Science may take a proficiency exam to receive credit for this course. One semester hour.

205. Lifeguarding--A course designed primarily for those interested in pool and beach life-guarding. American Red Cross certification is available. H&PE 310 or current CPR and First Aid certification required for lifeguard certification. One semester hour.

208. Folk Dance and Rhythmical Activities--A study of rhythmical exercises, elementary steps, and folk dances of various countries. Appalachian mountain dances are included. One semester hour.

209. Motor Learning--A study of basic skills, knowledge, and psychology of movement education and the application of mechanical principles to skills and skill learning. Two semester hours.

211. Community Health--A study of the function and organization of Public Health with emphasis on work of various agencies and the individual's responsibility for community health. Various kinds of pollution, chronic diseases, drug abuse, and consumer health are studied. Three semester hours.

252. Kinesiology and Biomechanics--An introduction to the study of the internal and external forces which act on the human body and the effects these forces produce, with special emphasis on the musculo-skeletal system and its involvement during movement and sport. Prerequisite: Biology 250. Four semester hours.

271. Foundations for Wellness--A study of the mental, physical, and spiritual dimensions of wellness coupled with opportunities to understand and evaluate various wellness programs in schools, communities, and industries. Two semester hours.

300. Teaching Secondary School Physical Education--A study of materials and methods, skills, and techniques in teaching a secondary school curriculum for grades 7-12, including a practical experience of five to six weeks in a public school. Three semester hours.

301. Teaching Individual and Dual Sports--Emphasis on teaching knowledge, skills, and appreciation of lifetime sports. Two semester hours.

302. Coaching and Officiating of Track and Field--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Basketball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Football--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Softball and Baseball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching these sports. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Volleyball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Two semester hours.

303. Physical Education for the Public Schools--A course designed to prepare the student to direct a full program of physical education activities for grades K through six. A six to seven week practical experience is provided. Three semester hours.

309. Sports Injuries--A course designed to familiarize the student with recognition and management of injuries related to sports participation. Also covered are aspects of sports medicine, conditioning, strength training, nutrition, and protective equipment. Three semester hours.

310. First Aid and CPR --A course focusing on training in Basic First Aid and Cardiopulmonary Resuscitation. The American Red Cross certifications are earned. One semester hour.

311. Safety Education--A course designed to include a wide range of safety programs including school, community, vocations, and leisure time safety. A

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strong emphasis includes the newest area of industrial safety. Two semester hours.

312. Introduction and History and Philosophy of Physical Education--An introduction to the profession. Consideration is given to the pioneers in the field, to its historical development, and to the principles and philosophy which led to the modern program. Three semester hours.

322. Psychology and Philosophy of Coaching--A study of philosophy and psychology as they apply to sport and coaching. Emphasis is placed on developing a personal philosophy of coaching which will give direction in using psychological principles in sport. Three semester hours.

336. Exercise for Fitness and Wellness--A study of the relationship of exercise to the components of wellness and healthy lifestyles, including an in-depth look at the interrelationship of exercise with coronary heart disease, obesity, and nutrition. Three semester hours.

341. Exercise Physiology--A study of the physiological and biochemical responses of the human body to exercise and training. The basic concepts of physiology and exercise physiology are applied to sports performance, personal wellness, and aging. Prerequisites: Biology 250 and Human Performance and Exercise Science 252. Four semester hours.

401. Research and Computer Applications--An investigation of research techniques and methods used in the study of human performance and exercise science, including an introduction to various exercise science related software programs. This course culminates in the presentation of a research project. Prerequisite: Mathematics 213. Three semester hours.

403. Exercise Tests and Measurement--A focus on the development of the skills and technical procedures necessary for testing school populations as well as testing in laboratory situations. Prerequisite: Mathematics. Three semester hours.

404. Organization and Administration of Health and Physical Education--A study of school problems, including curriculum development, program organization and supervision, and intramural and inter-school athletics. Three semester hours.

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406. Adaptive Physical Education--A study of normal and abnormal growth and development of persons with disabilities. Teaching techniques, programs, and services for each disability are presented. Practical experience is expected as part of the course. Three semester hours.

409. Recreational Leadership and Outdoor Education--A study of recreation programs including personnel, areas and facilities, and current practices in camp leadership and administration. The study includes such outdoor activities as camping, hiking, mountain climbing, and boating. Limited practical application. Three semester hours.

411. Health Education--A survey of the principles and practices of health education. Emphasis is placed on methods and techniques for teaching. Three broad areas are included: health instruction, school health services, and healthful school living. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work--A practicum experience that will involve the student in a position of supervising/teaching/leading individuals in a school, community, wellness center, or hospital setting. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMAN RELATIONS

Professors Allen, Bonner, Higgins, and R.D. Roberts
Assistant Professors Beck, L. Mills, Nipper

The major in human relations is interdisciplinary and designed for those seeking vocational opportunities with various types of social agencies. The youth leadership emphasis is recommended for those who wish to work with children and young adults.

The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty hours in the major. The Bachelor of Science degree requires thirty-six hours. Those completing the major must also demonstrate computer competency.

Computer competency may be acquired through high school experience or the completion of one of the following Computer Science courses: 100, 275, or 280. Proof of competency by other than the completion of college courses may require a test.

REQUIRED CORE COURSES (15 HOURS)

Psychology 250, 252
Sociology 201; 303; 311 or 312

EMPHASES

Social Agencies:

Sociology 203
Sociology 321
Sociology 380 or 381

Sociology 451
Sociology 491
Electives to be chosen in
consultation with adviser.

Youth Leadership:

Sociology 203 and 314
Psychology 357
Human Performance and
Exercise Science 409,
491

Electives from the
following:
CMIN 261, 318, 321
Psychology 358
Sociology 360, 380, 403,
426, 461
HPXS 208, 310

The minor in human relations consists of Sociology 201, 303, 311; Psychology 250, 252; and three hours of electives.

HUMANITIES

Professors T. Dibble, Knowles, L. Magness, and P. Magness
Associate Professors Dillon, Helsabeck, and Iles,
Assistant Professors Blosser, Farmer, Kiser, and Shields
Adjunct Professor Dycus

The purpose of the major in humanities is to allow students to pursue an interdisciplinary course of study. Although the major is not structured as a prevocational course, it does provide a broad undergraduate education from which a student can move into several graduate programs or into secondary school teaching. It focuses upon the great ideas which have shaped history and created contemporary civilization.

Requirements for the humanities major are twenty-four hours of junior and senior level course work, including at least three hours of Humanities 490, and approved courses from among the disciplines of history, literature, philosophy, fine arts, foreign language, and Bible. A few selected 200 level courses have also been approved for inclusion in this major; the humanities advisers have a listing of the specific courses. The humanities major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

Each student who selects a major in humanities works with an adviser, usually the Director of Humanities, to design a program to meet the needs and desires of the individual student. The Humanities 490 course is planned by the student working with an advisory committee.

Students with a humanities major are encouraged to fulfill requirements for a minor from one of the above disciplines. However, students who choose a minor in other fields may still select a major in humanities. There is no humanities minor.

091. College Reading and Study Skills--An integrated approach to college-level reading and study strategies including concentration, comprehension, note-taking, test-taking, and time management designed to accompany freshman humanities. Not applicable toward the 128 hours required for a degree. Two semester hours.

093. Fundamental College Writing--A course providing extra instruction for students who demonstrate writing skills below the college level. The course includes work in basic sentence structure, paragraph structure, and grammar. Students also practice organizing and developing essays. Not applicable toward the 128 hours required for a degree. One semester hour.

101-102. Humanities--An interdisciplinary course involving extensive reading in history, literature, philosophy, fine arts, and comparative religion as well as concentrated work in composition. Special attention is given to instruction in writing and to the history of civilization from prehistory to the Eighteenth Century, taking an integrated approach to learning. Six semester hours each semester.

111. Humanities: The Ancient Near East and Classical Greece--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture to 336 B.C. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education Programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

112. Humanities: The Hellenistic World, Ancient Rome, and the Middle Ages--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 336 B.C. to 1300. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

113. Humanities: The Late Middle Ages, Renaissance, and Reformation--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 1300 to 1563. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education Programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

114. Humanities: The Late Renaissance and Seventeenth Century--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 1563 to 1715. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education Programs, and transfer students needing fewer than

twelve hours to complete their humanities requirements. One to three semester hours.

200. Humanities European Study Tour--A study tour of twelve European countries. Visits are made to sites of both historical and cultural significance. In addition to the travel students complete reading and writing assignments and fulfill all the academic obligations outlined by the tour professor. Humanities 200 may be taken in lieu of Humanities 201 or 202. Students who have completed the required Humanities sequence may petition for credit in art or history. Prerequisite: Humanities 101-102. Six semester hours.

201-202. Humanities--A continuation of the program of Humanities 101-102 from the Eighteenth Century through the Twentieth Century. World literature, philosophical themes, and artistic movements are given special emphasis. Six semester hours each semester.

Note: Humanities 101-102 is a required course of study for all freshmen working toward an A.S., B.A., or B.S. Degree. Humanities 201-202 is a required course of study for all sophomores working toward a B.A. or B.S. Degree. Once a student enrolls in the daytime program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

285. Japanese Literature (in translation)--A study of the character and culture of the Japanese people by analyzing their society and history through readings of 20th century Japanese fiction. (Readings are by Japanese authors in English translation.) Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

490. Reading and Research in Humane Learning--An individualized course of study to be determined by the student and an advisory committee. At least three hours of Humanities 490 will be required for every humanities major. Students writing an undergraduate thesis in humanities may be allowed up to twelve semester hours of Humanities 490. One to six semester hours per semester.

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495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMANITIES AFFILIATE PROGRAM: FOREIGN LANGUAGES

Associate Professor Woolard

The Affiliate Programs in Humanities permit a student majoring in humanities to specialize in a foreign language. Students can meet teacher licensure requirements at the secondary level in French or Spanish.

The courses for the French and the Spanish affiliate majors are listed below:

French

French 211, 212	Intermediate French	6 hrs.
French 301, 302	Advanced Conversation and Composition	6 hrs.
French 311, 312	Survey of French Literature	6 hrs.
French 401, 402	French Civilization and Culture	6 hrs.
English 312	Introduction to Linguistics	3 hrs.
Humanities 490	Readings and Research	<u>3 hrs.</u>
Total		30 hrs.

An extensive language experience in the United States or abroad (approved by the Foreign Language Coordinator) must be included in the major.

Spanish

Spanish 211, 212	Intermediate Spanish	6 hrs.
Spanish 301, 302	Advanced Conversation and Composition	6 hrs.
Spanish 311, 312	Survey of Spanish Literature	6 hrs.
Spanish 401, 402	Spanish Civilization and Culture	6 hrs.
English 312	Introduction to Linguistics	3 hrs.
Humanities 490	Readings and Research	<u>3 hrs.</u>
Total		30 hrs.

An extensive language experience in the United States or abroad (approved by the foreign language coordinator) must be included in the major.

LATIN

Assistant Professor Shields

Adjunct Professor Marwede

Latin is offered through the intermediate level.

111-112. Elementary Latin--Basic Latin grammar and vocabulary. Graded Latin readings to prepare students for reading the Latin classics. Three semester hours each semester.

211-212. Intermediate Latin--Advanced grammar study incidental to extended reading in the classics: Caesar, Cicero, Ovid, Vergil, Sallust. Three semester hours each semester.

LEGAL ASSISTANT STUDIES

Assistant Professor Chartier

Adjunct Professors L. Brown, A. Greer, Johnson, and McInturff

The purpose of the legal assistant program is to prepare students to serve as paralegals through their understanding and applying the various legal principles, terminology, ethical standards, research techniques, and preparation of legal documents. Legal assistants assist attorneys in the delivery of effective legal services, in both the private and public sectors, while functioning within the ethical guidelines which prohibit the unauthorized practice of law. The terms "legal assistant" and "paralegal" are used interchangeably in the profession.

The program is available either as an Associate of Science in Legal Assistant Studies or as the major in a Bachelor of Science degree program.

The legal assistant major requires the completion of thirty-three hours including Legal Assistant 110, 210, and 310, plus twelve hours of legal technical courses chosen from the following: Legal Assistant 211, 320, 350, 355, 360, 370, 410, 420, and 430. Students select Legal Assistant 491 for three to six

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hours; six to nine hours of law-related courses (Business Administration 321, 322, 421; Economics 301; Political Science 403; Psychology 357; or any accounting courses). The student must take Computer Science 100 or 131 or 275 or 280 or show proficiency and have a 3.0 in English composition. To continue in the program, the student must have a 2.5 grade point average at the beginning of the junior year and a 2.75 at the beginning of the senior year. Baccalaureate students use the program as a major, select a minor, and complete all college general education requirements.

The minor in legal assistant studies consists of Legal Assistant 110, 210, and 310 plus nine elective hours of any other legal technical courses.

The Associate of Science in Legal Assistant Studies requires the completion of the major plus thirty-one hours of general education. The required general education courses include Bible 123 and 124; Humanities 111, 112, 113, and 114; Economics 201; Psychology 250; Computer Science 100 or 131 or 275 or 280; and a three-hour mathematics elective. This program is designed for the non-traditional evening college students. Traditional day students are required to take Humanities 101 and 102, Psychology 100, Human Performance and Exercise Science 101, and a Human Performance and Exercise Science activity course. The student must have a 2.75 cumulative grade point average in order to receive the Associate of Science in Legal Assistant Studies.

110. Introduction to the Legal Assistant Field--A survey of the rise, development, and present status of the profession. Included are visits to law offices and courts and contact with paralegal associations and court officials. The course is designed to allow the student to gain an initial familiarity with the field. Two semester hours.

210. Legal Research and Writing--An introductory course in legal research, including the preparation of legal pleadings, complaints, motions, petitions, orders, judgments, and correspondence. Three semester hours.

211. Legal Research and Writing II--A continuation of Legal Assistant 210 emphasizing research skills and the application of these skills in the preparation of legal documents. Also considered are the preparation of legal memoranda and various kinds of documents required in a lawsuit. Three semester hours.

310. Litigation--A consideration of the various aspects of pretrial and trial procedure including rules of the court procedure, pleadings, discovery, motions,

pretrial conference, settlement, and conduct of the actual trial. Three semester hours.

320. Domestic Relations--A study of the legal forms and procedures involved in family law: divorces, legal separations, annulments, adoptions, support agreements and enforcement, property division, and related problems. Three semester hours.

340. Business Organizations--A consideration of the forms and techniques involved in the creation, management, and dissolution of corporations, partnerships, and joint ventures. Included are articles of incorporation, corporate charters, bylaws, requirements of initial meetings, stock subscriptions, and partnership agreements. Three semester hours.

350. Torts--A study of the legal concepts and procedures with which the paralegal must be familiar in order to assist the attorney in developing cases involving negligence, malpractice, and product liability. Three semester hours.

355. Criminal Law for Legal Assistants--A study of the role of the legal assistant in assisting the criminal lawyer in investigating, interviewing, researching, and organizing the case. Basic concepts of criminal law and the criminal justice system, to the extent such knowledge is necessary for a paralegal to function effectively, are also considered. Three semester hours.

360. Real Estate Law--The study of real estate law concepts, forms, and vocabulary. The student becomes familiar with real estate documents, title abstracting, real estate loans, and closing documents. Three semester hours.

370. Administrative Law--Consideration of the unique character of legal practice before administrative agencies in such areas as environmental protection, telecommunications, labor law, occupational health and safety. Particular emphasis is placed on Social Security and Veteran's Affairs matters. Three semester hours.

410. Estates, Wills, and Trusts--A study of the legal requirements and forms of wills, basic estate planning, estate administration, and probate procedures. Also included are the creation of trusts and their administration and the requirements and procedures for handling state and federal estate and inheritance taxes. Three semester hours.

420. Contract and Uniform Commercial Code Forms--A consideration of the forms and requirements of a valid contract, with special emphasis on commercial forms, such as security agreements, financing statements, perfection of security interests, and purchase and shipping agreements. Recommended prerequisite: Business Administration 321-322. Three semester hours.

430. Debtor/Creditor Relations--A consideration of the forms and procedures incident to Article 9 of the Uniform Commercial Code plus types of bankruptcy and their relevant forms and procedures. Three semester hours.

491. Field Work--Supervised field work in various law offices and legal agencies, designed to give the student broad exposure and initial practical competencies. Three to six semester hours.

MATHEMATICS

Associate Professor Glover

Assistant Professor Shirley

Adjunct Professors Martin and Nidiffer

The aims of the mathematics program at Milligan College are to develop a systematic basis for logical reasoning, to promote an attitude of unprejudiced inquiry, to provide a general mathematical foundation for life's activities, to supply the working tools for other disciplines, and to promote a desire for further investigation and study. The major is designed for students interested in careers in mathematics, teaching, engineering, and computer science. It will prepare students for employment in government or industry, teaching high school, or for graduate study.

For a Bachelor of Arts in mathematics, the major consists of thirty semester hours, which must include Mathematics 211, 212, 301, 303, 307, and twelve additional hours of math courses at the 200 level or above. Especially recommended are Mathematics 309 and 314. Credit may not be received for both Mathematics 213 and 314.

For a Bachelor of Science in mathematics, the major consists of thirty-six semester hours, which must include Mathematics 211, 212, 301, 303, 307, and eighteen additional hours of math courses at the 200 level or above. Especially recommended are Mathematics 309, 314, 310, 351, and 408. In addition, competency in a structured computer language is required for students majoring

in mathematics. A mathematics major may not receive credit for both Mathematics 213 and 314. Mathematics 314 is recommended.

Students majoring in mathematics are strongly recommended to satisfy science requirements with physics.

A minor in mathematics requires twenty-four semester hours which must include Mathematics 211 and 212.

A special concentration in mathematics is available only to those who are also majoring in elementary education. In addition to the mathematics required in the elementary education major, the concentration includes Mathematics 111, 112, 211, 213, and 304 and Computer Science 104.

The secondary mathematics teacher licensure program includes Mathematics 211, 212, 213, 301, 303, 304, 307, 308, 309, 351, and 408.

090. Developmental Mathematics--A review of basic arithmetic and an introduction to beginning topics in algebra. This course attempts to build connections between arithmetic and algebra and to ease the transition to a class in College Algebra or other college level work. It also includes topics in beginning statistics and geometry. It is not applicable toward the 128 hours required for a degree. One semester hour.

103. Fundamental Concepts--A study of the real number system and its field properties, as well as a study of elementary geometry. As tools for the development of topics, a study is also made of set theory and various numeration systems. Emphasis is placed on problem solving, knowledge of the metric system, and creative use of the calculator in the classroom. Appropriate teaching strategies for each of the above will be introduced. This course is appropriate only for students majoring in elementary education. Four semester hours.

104. Fundamental Concepts--An introductory study of logic, probability, statistics, and elementary algebra, together with appropriate teaching strategies for each of these. This course is appropriate only for students majoring in elementary education. Four semester hours.

107. Principles of Mathematics--An introduction to a variety of mathematical fields including analysis, algebra, probability and statistics, logic, number

theory, and topology, together with an analysis of some of the major contributions mathematics has made to civilization. Three semester hours.

111. College Algebra I--A study of algebraic methods; the natural numbers, the integers, the rationals, and the real numbers; algebraic expressions including polynomials, rational expressions, exponents and radicals, equations and inequalities; and function theory including domain, range, composition, inverses, and graphing techniques. Three semester hours.

112. College Algebra II and Trigonometry--A continuation of Math 111 including the study of exponential and logarithmic functions, vectors, and complex numbers. Also included are an in-depth presentation of trigonometric functions: their values, graphs, inverses, and identities; with application to triangles, circles, and some mechanics. Prerequisite: Math 111 or equivalent. Three semester hours.

211. Calculus I--A study of functions, limits, derivatives, and integrals including their definition, calculation, and application. Prerequisite: Math 112 or equivalent. Four semester hours.

212. Calculus II--A study of transcendental functions, their differentiation and integration, formal integration, the conics, Taylor's formula, and infinite series. Prerequisite: Math 211. Four semester hours.

213. Statistics (Business Administration/Social Studies)--A study of data analysis and statistical inference as well as various statistical methods. Primarily for users of statistics in business, social sciences, or liberal arts. Prerequisite: High school algebra or equivalent. Three semester hours.

214. Discrete Mathematics--A study of discrete mathematical structures such as sets, permutations, relations, graphs, and finite state machines as well as a variety of mathematics used to study these structures including recursion, induction, counting, algorithms, and finite calculus (difference equations). This course is especially recommended for those whose major or minor is computer science. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. An Introduction to Mathematical Logic--A study of propositional logic in abstract mathematics and an introduction to the basic structures of modern mathematics including set theory, cardinality, induction, relations, and functions, with particular emphasis on the reading and writing of proofs. Prerequisite: Math 212 or consent of instructor. Three semester hours.

303. Multivariable Calculus--A study of three dimensional analytic geometry, curves, calculus of functions of several variables, line integrals, and differential equations. Prerequisite: Math 212. Four semester hours.

304. Modern Geometry--A study of axiomatics, logic, Euclidean and non-Euclidean geometries from a historical viewpoint. Euclidean incidence, betweenness, congruence, and separation are studied along with models for non-Euclidean geometries and their impact on mathematical thought. Recommended for prospective teachers of mathematics. Three semester hours.

307. Linear Algebra--A study of vector spaces, matrices and linear systems, determinants, inner products, and linear transformations. Prerequisite: Math 212. Three semester hours.

308. Modern Algebra--A study of algebraic structures such as rings, fields, groups, and integral domains. Recommended for math majors. Prerequisite: Math 301. Three semester hours.

309. Differential Equations--A study of the differential equations, their meaning, types of solutions, and uses. Recommended for math majors and minors interested in chemistry and applied math. Prerequisite: Math 303 and 307. Three semester hours.

310. Topology--A study of open sets, closed sets, functions, continuity, compactness, connectedness, product spaces, and homomorphism. Prerequisite: Math 301. Three semester hours.

314. Probability and Statistics I--A study of probability distributions and inferential as well as descriptive statistics. Topics such as frequency tables, measures of central tendency and dispersion, confidence intervals, and tests of hypothesis are included. Prerequisite: Math 303. Three semester hours.

315. Probability and Statistics II--A continuation of Math 314 which includes an introduction to decision theory, estimation, and hypothesis testing, as well as a discussion of ANOV, non-parametric methods, and other tests. In addition,

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the course will include an introduction to computer based statistical packages. Prerequisite: Math 314. Three semester hours.

351. Mathematical Modeling--A survey of the construction and development of mathematical models used in science and industry. The mathematics developed contributes to an understanding of the model as well as the associated scientific problem that is approximate. Prerequisites: Math 307 and 309. Three semester hours.

408. Numerical Analysis--A study which enables one to write mathematical processes such as integration, differentiation, matrix inversion, and estimation of roots, with arithmetic operations. Study includes orientation toward machine computation. Prerequisites: Math 307, 309, and a computer language. Three semester hours.

411. Introduction to Real Analysis--A study of the algebraic and topological properties of the real numbers, functions of a real variable, continuity, differentiation, convergency of sequences of functions, Lebesgue measure and integration, Riemann-Stieltjes integration, and general measures. Prerequisite: Math 310. Three semester hours.

490. Independent Study--Individual work in mathematics under the direct supervision of an instructor. Prerequisite: twenty-four hours of mathematics and consent of the instructor. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

MISSIONS

Professors Gwaltney, Higgins, L. Magness, R. D. Roberts
Associate Professors Helsabeck and Shaffer
Assistant Professors Beck and Matson
Adjunct Professor Owston

The missions program at Milligan College is structured for persons whose primary commitment is to the mission mandate of the church, whether those

persons plan to work in missions situations in their own local areas or in environments away from home.

The strength of the missions program lies in its interdisciplinary nature. The program has its foundations in Bible and Christian ministries course work since an understanding of the universe and one's own place in it is predicated upon an understanding of God's purposes as revealed in the scriptures. However, since effective missionary ministry also necessitates an understanding of man's nature, the missions program incorporates a solid foundation in the social sciences. It is this unique combination of the two disciplines--Bible and sociology--which comprises the core of the missions program.

The six semester hours of the Practicum in Ministry (CMin 491) are especially important, since they are specifically designed to allow the student to gain experience in missions in a supervised field situation while under the direction of a faculty adviser.

Because it is interdisciplinary in nature, the missions program curriculum includes both a major and a minor. Furthermore, students who wish to add to this program may, in consultation with their faculty advisers and respective faculty chairs, work toward a double major and/or a double minor. The missions major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The following curriculum is required:

New Testament courses.....	6 hours
Old Testament courses.....	6 hours
History 341-342 Church History	6 hours
History 431-432 Reformation of the 19th Century	4 hours
Christian Ministries 250 Practical Ministries Colloquium.....	2 hours
Christian Ministries 270 Intro. to Christian Missions.....	3 hours
Christian Ministries 271 History of Christian Missions.....	3 hours
Christian Ministries 491 Practicum in Ministry	6 hours
Sociology 210 Intro. to Cultural Anthropology.....	3 hours

Group Requirements--Four of the following six courses must be completed.

Sociology 303 Family	3 hours
Sociology 314 Race and Ethnic Relations.....	3 hours
Sociology 401 Sociological Research	3 hours
Sociology 421 Sociology of Religion	3 hours
Sociology 461 Dynamics of Cultural Change	3 hours

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Electives--The following courses are recommended.

Christian Ministries 273 Introduction to Ministry 3 hours

Christian Ministries 276 Homiletics 2 hours

Other Bible courses

Other Sociology courses

The missions minor consists of twenty-four hours of course work in Bible, Christian ministries, and sociology. The courses for the minor are Bible 201, 202, 251, 303; Christian Ministries 250 (two hours), 270 or 271, and 495 (one hour); Sociology 210; and three elective hours from Christian Ministries 270 or 271, 273, or any Bible course on the 300 or 400 level.

MUSIC

Professor Runner

Assistant Professors Campbell and T. Stampfli

Adjunct Professors Eastridge, Simerly, Stafford, and Thomas

The purpose of the music program is to provide training for students seeking careers in music and to promote understanding and enjoyment of music in the College at large. Milligan College offers both a major and a minor in music. Students who participate in music should realize that this is an experience in aesthetics as well as in musical proficiency. Details of music requirements may be found in the *Music Student Handbook*.

Each student majoring in music selects voice, piano, organ, or an orchestral instrument for a primary area of concentration and must complete the appropriate level requirements and present an acceptable recital as specified in the *Handbook*. The student must also pass a proficiency in a secondary applied area. Music majors must be enrolled in an ensemble each semester that they attend Milligan College up to eight semesters, except during the semester of directed teaching or music ministry practicum. The music core for majors in music or music ministry includes Music 143-4, 145-6, 243-4, 245-6, 347-348, 363-4, 367-8, and the applied music and ensemble discussed above. The music and music ministry majors are available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required. All music and music ministry majors must pass Freshman Comprehensive 199 at the end of the freshman year and Sophomore Comprehensive 299 at the end of the sophomore year. The performance major requires a minor in another area.

For those majoring in music and certifying to teach music, music shall be considered both the major and minor. In addition to the music core listed above, the K-12 music teacher licensure program includes Music 211, 451, and 452 and Education 153, 408, 451, and 452.

Milligan College offers a music ministry program designed specifically for those who wish to work with music in the church. Candidates are trained in piano, voice, conducting, and building graded choir programs for all ages. Opportunities for field work in local churches broaden the student's musical and spiritual education while helping local congregations build their music programs. The music ministry program is considered both the major and the minor. In addition to the music core listed above, the music ministry program consists of Music 369, 453, 454, and 491 for three hours; Bible 201, 202, and 303; and Christian Ministries 250 (four semesters) and 273. Twelve hours of applied music leading to a junior recital in the principal applied area, a proficiency examination in the secondary applied area, and seven hours of ensemble are required.

The general music minor consists of Music 143-4, 145-6, 363, 367 or 368, and applied music distributed as follows: a primary area of concentration (generally six semesters, attaining Level IV and passing a proficiency) and a secondary area of concentration (generally four semesters, attaining Level III). Music minors are required to participate in a performing ensemble for a minimum of four semesters. Participation in several ensembles in the same semester counts as one semester of the ensemble requirement completed.

The church music minor consists of Music 143, 145, 363, 365, 369, a performing ensemble for two consecutive semesters, a primary applied area of concentration (generally four semesters, attaining Level III), a secondary area of concentration (minimum of two semesters), and 491 for two credit hours.

Hearings for senior recitals are held at the beginning of the semester in which the recital is to be given, and recital materials must be memorized at that time.

Attendance at a specified number of concerts and recitals is required during eight semesters for the major and four semesters for the minor. Concert attendance counts for five percent of the grade in all music courses taken during those semesters.

APPLIED MUSIC

Areas of applied music offered at Milligan College include piano, voice, and organ. Instruction in orchestral instruments is available through the East Tennessee State Co-operative Program.

Students majoring in music must select one area of applied music as a primary concentration, studying eight semesters to attain a Level VIII, and complete junior and senior recitals (for music ministry majors, six semesters of study, attaining Level VI, with a junior recital). Levels are listed in the *Music Student Handbook*. Majors must also pass a proficiency in a secondary area, attaining Level III, usually in four semesters of study.

Students minoring in general music must select one area of applied music as a primary concentration, studying six semesters to attain a Level IV, and pass a proficiency. Minors must also attain Level III in a secondary applied area, usually in four semesters of study.

Students minoring in church music must select one area of applied music as a primary concentration, studying four semesters to attain a Level III. Church music minors must also take two semesters in a secondary applied area.

Students who are not majoring or minoring in music may take applied lessons for elective credit.

THEORY

Six semesters of study in music theory are required of music majors. The first four semesters include ear training. The last two semesters focus on musical forms, analysis, orchestration, and arranging. General music minors are required to take two semesters of music theory and ear training. Church music minors are required to take one semester of music theory and ear training.

ENSEMBLES

Ensembles are considered the music laboratory for all music majors and minors. Music majors are required to take eight semesters of ensemble, but may be excused from the requirement during the semester that they take Student Teaching: Practicum in Teaching Skills (Education 452) or Music Ministry Practicum (Music 491). General music minors are required to take four semesters of ensemble. Church music minors are required to take two consecutive semesters of ensemble. Only Milligan Singers or Concert Choir fulfills the ensemble requirement. For students whose primary applied area is instrumental

(including keyboard), instrumental ensemble or Johnson City Symphony Orchestra may fulfill this requirement. Placement in an ensemble is determined by audition. All ensembles are open to the Milligan College community for participation.

Choral ensembles include Milligan Singers, Concert Choir, and Chamber Singers. Instrumental ensembles include Handbells, Instrumental Ensemble (including Milligan Jazz), electronic Keyboard Ensemble, and Orchestra (performance with the Johnson City Symphony Orchestra).

METHODS AND SEMINARS

Instruction is provided in materials and methods for teaching music in the classroom for elementary and secondary grade levels, and for administering a local church music ministry. A practicum of music experience in an approved music ministry program is part of the music ministry major. From time to time seminars are offered in such subjects as music and worship, voice pedagogy, piano pedagogy, music technology, composition, accompanying, music literature, and opera workshop.

CONDUCTING AND HISTORY

Two semesters of conducting and two semesters of music history are required in the music and music ministry majors. One semester of conducting and one of music history are required in the general music minor. One semester of conducting and one semester of music appreciation are required in the church music minor. Hymnology is required in the music ministry major and church music minor.

COMPREHENSIVE EVALUATIONS

Music majors are required to undergo comprehensive evaluations at the end of the first and second years of music study as a test of general accomplishment at those stages. General music minors are required to undergo a comprehensive evaluation at the end of the first year of music study.

041. Music Theory Fundamentals--A study of the basic fundamentals of music. Not applicable toward any major or minor. One semester hour.

100. Elective Applied Studies--Available for studies in voice, piano, organ, and orchestral instruments. Individual expectations according to the needs of the students with no performance requirements. Open to all students. One half-hour lesson per week. One semester hour.

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101, 102-201, 202. Applied studies as a secondary concentration for music majors and minors--Available for studies in voice, piano, organ, and orchestral instruments. Preparation toward attainment of Level IV (Level III minimum for minors) and, for the major, completion of Proficiency 207. Music majors must perform a jury and also perform in at least one student recital. One half-hour lesson per week for private instruction, or three class meetings per week. One semester hour each semester.

103, 104-403, 404. Applied studies as a principal concentration for music minors--Available for studies in voice, piano, organ, and orchestral instruments. Preparation toward attainment of Level IV and completion of Proficiency 307. Students must perform a jury and also perform in at least one student recital. One half-hour lesson per week. One semester hour each semester.

105, 106-405, 406. Applied studies as a principal concentration for music majors--Available for studies in voice, piano, organ, and orchestral instruments. Can meet requirements for minor. Preparation toward attainment of Level VIII and completion of junior and senior recitals. Students must perform a jury and also perform in at least one student recital. One hour lesson per week. Two semester hours each semester.

110. Voice Class--A study of the rudiments of vocal music, breathing, correct body control, diction, and the development of tone. One semester hour.

143-144. Basic Music Theory--A course in beginning written theory. Three semester hours each semester.

145-146. Basic Ear Training--A course covering chord identification, dictation, sight-singing, and keyboard. One semester hour each semester.

150. Introduction to Ethnomusicology--An introduction to the music of selected non-western cultures and to the role of music in those cultures. Readings, discussion, listening to recorded examples, and some direct experience with non-western instruments are included. Musical skill is helpful but not required. Three semester hours.

180. Milligan Singers--A choral ensemble studying various styles of literature. Open to all students. One semester hour.

183. Handbells--An introduction to basic performance technique, literature, and maintenance of handbells. One semester hour.

184. Concert Choir--An auditioned mixed chorus with a repertoire of major choral selections. High standards of vocal technique and musicianship are required. One semester hour.

185. Instrumental Ensemble--An instrumental ensemble studying representative literature. This course number includes, but is not limited to, Milligan Jazz. One semester hour.

186. Chamber Singers--A small mixed chorus of selected singers who study and perform varied repertoire. The singers perform for limited outside engagements and at the annual Christmas Dinners. One semester hour.

187. Madrigal Productions--A performance-oriented course for those who have major singing, instrumental, or acting roles and who spend a minimum of eight weeks in directed preparation of the annual presentation of the Christmas Madrigal Dinners. By audition only. One-half semester hour.

188. Milligan Keyboard Ensemble--An ensemble of selected pianists studying a variety of orchestral, band, and piano literature performed on digital MIDI keyboards and synthesizers. High standards of piano technique and musicianship are required. One semester hour.

189. Orchestra--Performance with the Johnson City Symphony Orchestra. One rehearsal per week for two and one-half hours. One semester hour.

199. Freshman Comprehensive--A test of general accomplishment at the end of the first year of music study (see *Music Student Handbook* for details). No credit.

207. Proficiency (secondary applied)--A test of general accomplishment in the music major's secondary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before graduation. No credit.

211. Introduction to Music Technology--An introductory survey of the practical application of MIDI keyboards, computers, and interactive workstations as they relate to music. The course will include the hands-on

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exploration of MIDI keyboard instruments, computers, and related software. Two semester hours.

243-244. Advanced Music Theory--A course in advanced concepts in music theory. Prerequisite: Music 143-144. Three semester hours each semester.

245-246. Advanced Ear Training--A course in advanced study of material similar to 145-146. One semester hour each semester.

299. Sophomore Comprehensive--A test of general accomplishment at the end of the second year of music study (see *Music Student Handbook* for details). No credit.

307. Proficiency (for music minors)--A test of general accomplishment in the music minor's primary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before graduation. No credit.

308. Recital - (junior level)--One half-hour performance. No credit.

347. Form and Analysis--A study of major forms of music. Two semester hours.

348. Orchestration and Arranging--A course covering basic characteristics, arranging, and compositional techniques for orchestral instruments. Prerequisite: Music 244/246 or permission of the instructor. Two semester hours.

351. Music in the Elementary School--Teaching music in the classroom, kindergarten through sixth grade. Studies in the development of the child's musical abilities are included. Not open to music majors. Three semester hours.

363. Basic Conducting--A study of conducting techniques and elements of interpretation. Prerequisite: Music 144 and 146. Two semester hours.

364. Advanced Conducting--Advanced conducting techniques, including problems of tone, balance, and interpretation. Prerequisite: Music 363. Two semester hours.

365. Music Appreciation--Studies in techniques, forms, and style of music to acquaint the non-music major with the elements of musical culture. Three semester hours.

367-368. Music History and Literature--A survey of the development of Western music and studies of major composers and styles. Three semester hours each semester.

369. Hymnology--A survey of hymn literature of the church with consideration of the literary, sociological, political, and religious forces affecting the creation of hymns. Two semester hours.

408. Recital - (senior level)--One hour performance. No credit.

451. Methods and Materials for Elementary Music--A study of methods and materials of teaching music to children including studies of the child's musical development. Three semester hours.

452. Methods and Materials for Secondary Music--A study of philosophy, curriculum, and methods and materials of teaching music and directing ensembles. Three semester hours.

453. Music and Worship--A study of the historical, philosophical, and theological interrelationship of music and worship. Three semester hours.

454. Music Ministry Methods--A study of the practical aspects of music ministry in the local church. Three semester hours.

456. Seminar--Seminars in specific areas of music for advanced students in voice pedagogy, piano pedagogy, composition, accompanying, organ literature, and opera workshop. Two semester hours.

491. Practicum in Music Ministry--Applied music experience in an approved music ministry program. Two to three semester hours.

MUSIC MINISTRY

Professors Gwaltney, L. Magness, R. D. Roberts, and Runner

Associate Professor Shaffer

Assistant Professors Campbell, Matson, and T. Stampfli

Adjunct Professors Eastridge, Owston, Simerly, Stafford, and Thomas

The degree in music ministry is an interdisciplinary program whose goal is to prepare graduates for ministry in congregations in which they must use skills in ministry, music, and Bible. Milligan College offers a music ministry program designed specifically for those who wish to work with music in the church. Candidates are trained in piano, voice, conducting, and building graded choir programs for all ages. Opportunities for field work in local churches broaden the student's musical and spiritual education while helping local congregations build their music programs. The music ministry program is considered both the major and the minor. In addition to the music core listed above, the music ministry program consists of Music 369, 453, 454, and 491 for three hours; Bible 201, 202, and 303; and Christian Ministries 250 (four semesters) and 273. Twelve hours of applied music leading to a junior recital in the principal applied area, a proficiency examination in the secondary applied area, and seven hours of ensemble are required.

NURSING

Professor E. Smith

Assistant Professors Collins, K. Dibble, Fabick, P. King, and Rasmussen

Adjunct Professors S. Hobbs and Washington

Nursing studies build on the liberal arts and sciences tradition of Milligan College. The nursing science curriculum provides students with opportunities to develop, test, and use nursing knowledge, skills, and rationale in a variety of community-based settings.

Courses for the Bachelor of Science in Nursing degree prepare students for worldwide professional nursing career opportunities, for graduate study, and to sit for the NCLEX-RN examination. The nursing major leading to the B.S.N. degree consists of sixty-six hours and at least two hours of nursing electives. Chemistry 150 and 151 and Biology 250, 251, and 380 are also required.

Mathematics 213 fulfills the mathematics requirement for both the major and the degree. Since this is a professional curriculum, a minor is not required.

Nursing clinical experiences begin in the sophomore year. Clinical rotations are in the on-campus nursing arts lab as well as area hospitals, Christian and public schools, clinics, long-term-care facilities, public health departments, mental health agencies, and churches. Opportunities to participate in medical missions trips over Christmas and summer breaks are available.

RN CAREER MOBILITY PLAN

Milligan College supports the State of Tennessee Career Mobility Plan for Registered Nurses. Registered nurses articulating to the baccalaureate degree level in nursing may be awarded or transfer nursing credits to Milligan equivalent to approximately one year of nursing courses in this program. Only a grade of C or better in previously taken nursing courses is eligible for consideration in this option.

Nursing credits that are awarded or transferred under this articulation model are placed on individual transcripts by Milligan only after the student has successfully completed nursing courses equivalent to approximately one semester of full-time nursing course work at Milligan. Required core curriculum course credits are transferred and awarded according to pre-established policies of Milligan College. All degree candidates are expected to meet the core curriculum requirements in addition to the nursing program requirements. Students are expected to complete the arts and sciences core curriculum requirements prior to enrolling in the RN transition course.

Advanced placement testing is required for graduates of non-NLN accredited programs and for students who have not been in active clinical practice in the past three years. Students who seek to meet degree requirements through advanced placement testing must successfully complete all of the designated standardized challenge exams according to the established passing standard in order to receive course credits. Test results will be considered valid for a three-year period. Students may repeat a given test once. If the student is not successful in passing the test on the second attempt, the student will be required to enroll in the course(s) of comparable content at Milligan.

LPN MOBILITY PLAN

Milligan College supports the mobility plan for Licensed Practical Nurses. LPN's articulating to the baccalaureate degree level in nursing may be awarded

transfer credits to Milligan equivalent to the fundamentals of nursing courses offered during the sophomore year. Only a grade of B or better in courses completed in the LPN program are eligible for consideration in this option.

Nursing credits that are awarded or transferred under this articulation model will be placed on individual transcripts by Milligan only after the student has successfully completed nursing courses equivalent to approximately one semester of full-time nursing course work at Milligan. Required core curriculum course credits may be transferred and awarded according to preestablished policies of Milligan College. All degree candidates are expected to meet the liberal arts and sciences core curriculum prior to enrolling in the LPN transition course.

110. Dimensions of Professional Nursing--An examination of the multiple dimensions of professional nursing. Nursing theories and concepts, professional practice roles, and the processes and skills required in contemporary practice are presented from a holistic perspective. Two semester hours.

201. Nursing Systems and Process: LPN Transition Course--An overview of the concepts of holistic professional nursing and the nursing process. Previously learned technical nursing arts and skills are validated. Opportunities are provided to use the nursing process as a critical thinking and problem-solving tool for identifying and initiating primary, secondary, and tertiary nursing interventions. Four semester hours; six contact hours.

202. Health Assessment--An exploration of the knowledge, observational, interactional, and psychomotor skills required for assessing the health status and needs of clients of all ages. Opportunities to practice the assessment modalities of inspection, palpation, percussion, and auscultation are used to conduct regional and comprehensive physical examinations within the clinical lab setting. Three semester hours; four contact hours.

210. Fundamentals of Nursing--An introduction to the fundamental concepts of holistic nursing and the nursing process. This process is presented as a critical thinking and problem-solving tool for identifying client system stressors and for initiating primary, secondary, and tertiary prevention nursing interventions. Prerequisite: Nursing 110. Corequisite: Nursing 211. Two semester hours.

211. Fundamentals of Nursing Clinical Practicum--A focus on the development of fundamental competencies required for instituting primary,

secondary, and tertiary prevention nursing interventions. Opportunities to test and use the nursing process as a critical thinking and problem-solving tool are provided. Corequisite: Nursing 210. Two semester hours; five contact hours.

220. Fundamentals of Nursing II--A continuation of Nursing 210, the study of the fundamental concepts of holistic nursing and the nursing process. Prerequisites: Nursing 210 and 211. Corequisite: Nursing 221. Two semester hours.

221. Fundamentals of Nursing II Clinical Practicum--A continuation of Nursing 211 with the focus on providing students opportunities to test and use the nursing process as a critical thinking and problem solving tool to provide holistic nursing care. Opportunities to develop additional competencies in selected primary, secondary, and tertiary prevention nursing interventions are also provided. Corequisite: Nursing 220. Two semester hours; five clock hours.

300. Nursing Pharmacology--An introduction to pharmacology and the pharmacokinetic and pharmacodynamic processes relevant to clinical nursing practice. Emphasis is placed on the study of prototypical drugs, their effects on human beings, and the implications for nursing practice. Three semester hours.

301. Professional Nursing Systems: RN Transition Course--An overview of the theories and concepts of holistic, professional nursing. The nursing process is discussed as a critical thinking and problem-solving tool. Opportunities are provided to utilize the nursing process in identifying and initiating primary, secondary, and tertiary nursing interventions. Six semester hours; seven clock hours.

302. Primary Prevention and Health Promotion--An introduction to primary prevention and health promotion nursing interventions. Opportunities to implement these intervention strategies will be provided in a variety of community settings with special population groups. Three semester hours; four clock hours.

303. Nursing Interventions with Special Populations (Elderly)--A focus on normal aging and the commonly experienced psychosocial and physiological stressors of the increasing elderly population. Primary, secondary, and tertiary nursing interventions specific to these stressors are addressed. Two semester hours; three clock hours.

310. Client System Stressors and Reactions--An examination of the common actual or potential stressors that interfere with client health status through the use of the nursing process. The nurse's role in promoting levels of wellness through primary, secondary, and tertiary prevention modes are identified. Three semester hours.

311. Client System Stressors Practicum--A practicum experience within a variety of clinical settings to utilize the nursing process to implement primary, secondary, and tertiary intervention modes in clients experiencing actual or potential common health stressors. Corequisite: Nursing 310. Three semester hours; seven and one-half contact hours.

313. Nursing Interventions with Special Populations (Women's Health)--A focus on the pregnant woman, neonate, and family and the commonly experienced stressors of this population during the childbearing process is presented. Nursing interventions specific to these stressors are addressed. Prerequisites: Nursing 110, 202, 210, 211, 220, and 221. Three semester hours; four clock hours.

320. Complex Client System Stressors and Reactions--A presentation of complex actual or potential stressors that interfere with client health status. Through the use of the nursing process, primary, secondary, and tertiary intervention modes are discussed. Three semester hours.

321. Complex Client System Stressors Practicum--A practicum experience providing opportunities within a variety of clinical settings to utilize the nursing process to implement primary, secondary, and tertiary intervention modes with clients experiencing actual or potential complex stressors. Three semester hours; seven and one-half clock hours.

322. Health Promotion/Illness Prevention Practicum--A practicum experience providing opportunities to initiate primary care, health promotion, and illness prevention interventions with special population groups in the community. Two semester hours; five clock hours.

323. Nursing Interventions with Special Populations (Infants, Children, and Adolescents)--A focus on the developmental, potential, and commonly experienced physiological and psychosocial stressors of infants, children, adolescents, and their families. Nursing interventions specific to these stressors are presented. Two semester hours; three clock hours.

350. Introduction to Nursing Research--A focus on developing an understanding and use of nursing research as a basis for professional nursing practice. Students are introduced to the steps of the research process and critique. Three semester hours.

380. Parish Nursing--An approach to health promotion which seeks to unite physical and spiritual aspects of wellness among the church congregation. Prerequisites: Nursing 320 and 321. Three semester hours.

390. Independent Study--Special topics and/or experiences not addressed within the curriculum and non-substitutable for required courses in the major but of special interest to the student. Course work is to be accomplished independently under a pre-approved contract with a designated faculty member. Two to three semester hours.

402. Health Promotion/Illness Prevention Practicum--A practicum experience providing opportunities to initiate primary care, health promotion, and illness prevention interventions with clients experiencing chemical dependency and/or other mental health stressors. Two semester hours; five clock hours.

403. Nursing Interventions with Special Populations (Psych)--A focus on the interpersonal, intrapersonal, and extrapersonal factors associated with mental health, mental illness, and chemical substance abuse. Nursing interventions specific to various common mental health stressors are addressed. Two semester hours; three clock hours.

410. Critical Client Stressors and Reactions--The study of stressors and reactions that place a client in a potential or actual life-threatening state. Using the nursing process format, primary, secondary, and tertiary preventions interventions are discussed. Three semester hours.

411. Critical Client Stressors Practicum--A practicum experience providing opportunities, within a high-tech setting, to utilize the nursing process to implement primary, secondary, and tertiary intervention modes in clients experiencing potential or actual life-threatening states. Three semester hours; seven and one-half clock hours.

413. Complex Stressors of the Childbearing Family--A focus on the complex, critical, potentially life-threatening stressors that may be experienced by the childbearing woman, neonate, and family. Through the use of the

nursing process, primary, secondary, and tertiary prevention interventions are discussed. Students are challenged to utilize critical thinking skills to explore alternative nursing interventions to traditional care provided to this client population. Two semester hours.

420. Management of Patient Care--An examination of organizational theory and structure in relation to the management of patient care within a rapidly changing health care delivery system. Primary, secondary, and tertiary prevention strategies and skills necessary for the management of appropriate and effective nursing care are explored and analyzed. The use of planned change to promote growth in health care organizations is emphasized. Three semester hours.

421. Management Preceptorship--A focus on the application of the nursing management process for organizing and facilitating the delivery of comprehensive, efficient, and effective nursing care to groups of clients in a variety of settings. Opportunities to implement a change project are provided. Three semester hours/ nine clock hours.

422. Community Health Nursing--A focus on the community as client. The student is provided opportunities to practice the role of the community health nurse. Emphases are placed on the use of the nursing process to meet the health care needs of a community population. Four semester hours/six clock hours.

424. Professional Nursing Issues--A focus on issues and trends which influence health care delivery, contemporary nursing, and its practitioners. Economic, social, cultural, legal, and political issues are discussed in relation to a Christian world view and professional nursing standards. Two semester hours.

480. Parish Nursing--An opportunity to collaborate on and negotiate the design of a health promotion program uniting the physical and spiritual aspects of wellness with the members of a selected church congregation. Three credit hours/six clock hours.

481. Nursing in Underdeveloped Nations--An introduction to the practice of nursing in Third World environments, including the adaptations in primary, secondary, and tertiary prevention interventions consistent with the health care delivery systems, health benefits, and health practices of Third World countries. Three semester hours.

482. Spiritual Dimensions of Nursing--An exploration of the spiritual dimensions of nursing practice. Concepts and characteristics of spirituality, spiritual development, and spiritual distress are addressed in relation to the nurse's role in providing holistic care. Three semester hours.

OFF-CAMPUS PROGRAMS

In the case of each of the following off-campus programs, students arrange their courses of study by mutual consent, paying regular tuition to their own institutions and room and board to the host college.

COALITION OF CHRISTIAN COLLEGES AND UNIVERSITIES

Because Milligan College is a member of the Coalition for Christian Colleges and Universities, a national association of over 90 Christian colleges and universities of the liberal arts and sciences, a number of off-campus learning opportunities are available. These include an American Studies Program in Washington, D.C., a Latin American Studies Program in Costa Rica, the Los Angeles Film Studies Center, and an increasing number of overseas travel programs which are being developed. Additional information and application materials are available in the office of the Vice President for Academic Affairs and Dean.

AMERICAN STUDIES PROGRAM

Founded in 1976, the American Studies Program serves as the "Washington" campus of Coalition member colleges and is based on the principle of integrating faith, learning, and living. Students spend a semester in Washington, D.C. earning academic credit by serving as interns and participating in a contemporary, issue-oriented seminar program. Internships are available in congressional offices, social service agencies, think tanks, cultural institutions, and many other organizations. The American Studies Program is designed for juniors and seniors with a wide range of academic majors and vocational interests.

Recommended Credits:

Seminars on Public Policy	8
Internship	<u>8</u>
Total	16

LATIN AMERICAN STUDIES PROGRAM

An opportunity to live and learn in Latin America is available to students from Coalition member colleges through the Latin American Studies Program. Located in San Jose, Costa Rica, the program gives students the opportunity to study the language, culture, politics, history, economics, ecology, and religion of the region while living with a Costa Rican family. Students also participate in a service opportunity and travel for two weeks to surrounding countries. Two specialized academic tracks, International Business and Management and Tropical Sciences and Sustainability, are available to qualified students.

Recommended Credits:

Spanish Language	6
Seminars	6
Service/Travel	<u>4</u>
Total	16

LOS ANGELES FILM STUDIES CENTER

In January 1991, the Coalition inaugurated the Los Angeles Film Studies Center. Its purpose is to enable college students to serve in various aspects of the film industry with professional skill and Christian integrity. Located in Burbank near major production studios, the semester-long program combines seminar courses with internships in various segments of the film industry, providing the opportunity to explore the industry within a Christian context and from a liberal arts perspective.

Recommended Credits:

Seminars	10
Internship	<u>6</u>
Total	16

MIDDLE EAST STUDIES PROGRAM

The Middle East Studies Program in Cairo, Egypt, provides students with the opportunity to study Middle Eastern cultures, religions, and conflicts within this diverse and strategic region. Juniors and seniors from Christian colleges participate in interdisciplinary seminar classes, receive Arabic language instruction, and serve as interns with various organizations in Cairo. The MESP encourages and equips students to relate to the Muslim world in an informed and constructive manner.

Recommended Credits:

Arabic Language	4
Seminars	<u>12</u>
Total	16

RUSSIAN STUDIES PROGRAM

The Russian Studies Program enables juniors and seniors from Christian colleges to spend a semester living and learning in Russia. Students study the Russian language and attend seminar courses on Russian culture, history, and current political and economic issues. Program participants experience a variety of Russian environments, living for twelve weeks in Nizhni Novgorod and visiting both Moscow and St. Petersburg. The semester includes the opportunity to participate in a service project and to live with Russian families for a portion of their stay.

Recommended Credits:

Russian language	6
Seminars	8
Service project	<u>2</u>
Total	16

OXFORD SUMMER SCHOOL PROGRAM

Students at Coalition member colleges and universities are invited to apply for admission to the Oxford University Summer School Program, a multi-disciplinary study of the history and development of the Renaissance and Reformation through examination of the philosophy, art, literature, science, music, politics, and religion of this era. Students have the opportunity to study with faculty of the Centre for Medieval and Renaissance Studies, affiliated with Oxford's Keble College.

Possible credits:

Lecture series	3
Seminar/tutorial	<u>3</u>
Total	6

SPRINGDALE COLLEGE

Through an agreement with Springdale College, a member of the Federation of Selly Oak Colleges, Milligan College offers a study-abroad program in England. For approximately five months students may study at Springdale College and the University of Birmingham. For more information contact the Dean or the Registrar.

THEOLOGICAL COLLEGE OF CHURCHES OF CHRIST OF NEW SOUTH WALES

The College has a co-operative arrangement with the Theological College of Churches of Christ of New South Wales (Sydney, Australia). This is a ministerial training school, offering primarily ministerial courses at the undergraduate level.

PHILOSOPHY

Assistant Professor Kenneson

The study of philosophy is designed to increase the student's ability to think intelligently about man and the universe and about man's views basic to everyday social, political, economic, religious, and scientific theories and activities.

It introduces the student to the basic ideas of philosophers who have influenced the thought and action of the modern world. The study of philosophy cultivates an understanding and appreciation of the history and function of philosophy as an academic discipline.

Students who choose a minor in philosophy complete eighteen semester hours which must include Philosophy 301 and 302. Three hours of Humanities 202 may be applied toward the philosophy minor.

301. History of Philosophy (Ancient)--A study of philosophy from the Greeks through Augustine. Three semester hours.

302. History of Philosophy (Modern)--A survey of the more important philosophical systems of the Western world from the Sixteenth Century to the Nineteenth Century. Three semester hours.

321. Ethics--A study of theoretical and practical problems of moral conduct and proposed solutions. Emphasis is given to the nature of ethics, values, rights, and obligations. Three semester hours.

350. Comparative Religions--A comparative investigation of the structure and content of primitive, ancient, and contemporary religions. The study includes consideration of major doctrines, figures, and developments. Three semester hours. Same as Religion 350.

351. Philosophy of Religion--A study of the nature and meaning of religion within various world views, including a comparative study of the more important religious movements. Prerequisite: Either Humanities 202 or Philosophy 301 and 302. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

PHOTOGRAPHY

Adjunct Professor Anthony

The photography minor is composed of eighteen semester hours as follows: Art 237, 310, 312, 337, 366, and 490 (or an equivalent).

PHYSICAL EDUCATION

Professors Bonner and Walker

Associate Professor L. King

Assistant Professor Jennett

Adjunct Professors Smith and Wallingford

The minor in Physical Education consists of a minimum of nineteen hours and includes Human Performance and Exercise Science 103, 151 or 152, 271, 301, 310, 312, 403, 404, and 406.

PHYSICAL SCIENCE

Professors Lura and Nix

Associate Professor Junker

Adjunct Professor D. Roberts

The physical science minor consists of twenty hours of science, including Chemistry 151, 170, 171 and Physics 104 and 203.

PHYSICS

Adjunct Professor D. Roberts

The physics course offerings are intended to prepare the student with a background appropriate to career pursuits. Physics 103, Physical Science, and Physics 104, Earth and Space Science, are intended to give non-science majors a broad exposure to general concepts. Physics 203 and 204 General Physics are the required one-year physics sequence taken by most science majors.

103. Physical Science--A survey study of the general concepts of modern chemistry, physics, astronomy, and geology directed at the non-traditional student. Four semester hours.

104. Earth and Space Science--A study of the structure and mechanical principles of the universe. Recommended for students with backgrounds in high

school algebra and science. Not applicable toward a science major except for elementary education majors. Four semester hours.

203-204. General Physics/Calculus--A study of the fundamental principles of mechanics and thermodynamics in the first semester and electricity and magnetism, wave motions, sound, light, and modern physics in the second semester. Prerequisite: Math 211 or consent of the instructor. Four semester hours each semester.

290. Independent Study--Individual study to enable the student to study material either not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

POLITICAL SCIENCE

Assistant Professor Chartier

Adjunct Professor Culp

The political science minor is designed for those who wish to study law or prepare for government service or secondary school teaching; it may be taken as a valuable addition to a major in fields such as history or business administration and economics. (Also see American Studies Program.) The political science minor consists of eighteen hours which include 202, 203, 402, and 403, plus six hours of electives.

202. American National Government--A survey of the principles of the American federal system and a study of the structure and function of the national government. Three semester hours.

203. State and Local Government--A study of the structure and function of state and local governments in the United States and the political environment in which they exist. Prerequisite: Political Science 202. Three semester hours.

290. Independent Study--Individualized study to enable the student either to study material in a field not now in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

304. Government and Business--A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture with brief reference to labor and total wartime controls. Both the economic and political effects of such regulations are considered. Three semester hours.

360. The Presidency--An emphasis upon topics regarding the President of the United States. The course will focus upon some particular aspect of the office such as budgeting rather than serve as a general review. Two semester hours. Available usually in American Studies Program.

361. Domestic Politics--The content of the course will vary with each offering. Possible topics include human life legislation, the U.S. Congress, and other contemporary issues. Two semester hours. Available usually in American Studies Program.

370. International Affairs--A study of issues relating to problems facing the United States in international relations. The course will focus upon a topic such as nuclear proliferation or disarmament. Two semester hours. Available usually in American Studies Program.

402. Political Theory (Ideology)--A comparative study of four contemporary ideologies--Fascism, Communism, Conservatism, and Liberalism--and their implications for the state, the individual, progress, leaders and followers, freedom, justice, fraternity, etc. Three semester hours.

403. American Constitutional Law--A survey of the historical development of the American Constitution with emphasis on the role of the judicial branch of the government as arbiter in determining the respective limits on national and state power, in protecting the individual against that national and state activity which offends the Bill of Rights and other constitutional guarantees of liberty and property, and in securing civil rights. Selected court cases will be studies. Three semester hours.

489. Directed Readings--Supervised independent readings for a greater depth or a different approach than provided in other courses. Prerequisite: Political Science 202. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work--A practicum experience that involves the student in a supervised position in government for the joint purpose of learning about government and possible occupational choices. Prerequisite: Political Science 202. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Political Science 202. One to three semester hours.

PRE-PROFESSIONAL PROGRAMS (MEDICAL AND LAW STUDENTS)

The pre-medical and pre-dental programs at Milligan College are highly competitive and quite variable, depending upon the student's choice of major and minor. Milligan College graduates have generally been successful in obtaining admission to medical and dental schools throughout the nation. Additional information may be obtained from the pre-medical and pre-dental advisers.

Milligan College does not recommend or offer a major in "pre-law" as such. This stand is in keeping with both the broad educational philosophy of Milligan College and the philosophy expressed by the Statement of the Association of American Law Schools on Prelegal Education. American law schools do not encourage the undergraduate student to "learn the law," but rather stress the necessity of the pre-law student's acquiring certain comprehensive skills, such as "comprehension and expression in words," "critical understanding of human institutions and values," and the development of "creative power of thinking." While a student planning for a specific phase of the law (e.g., tax law) may find certain undergraduate majors or courses desirable (e.g., business or accounting), any solid academic major is equally acceptable to American law schools and recommended by Milligan College.

The baccalaureate degree is conferred by Milligan College upon a student who enters a standard medical or law college before completion of the baccalaureate degree, subject to the following conditions:

- Completion of six semesters or ninety hours in residence in Milligan College.
- Fulfillment of all general education requirements and completion of a minor.
- Submission to the Registrar of the credits earned in the medical or law school.

PSYCHOLOGY

Professor Allen

Assistant Professors Kariuki and L. Mills

Adjunct Professor Sapp

The psychology curriculum emphasizes the principles and applications of substantive psychological knowledge both as a natural science and as a social science. The major and minor are designed to ensure that each student receives a broad background in psychology while at the same time offering opportunities, if desired, to pursue specialization in an interest area. The field of psychology has been undergoing rapid change. New jobs and programs are constantly evolving. The best source of information about these will be the student's adviser.

The required courses in the psychology major are Psychology 250, 259, 350, 353, 401, and Mathematics 213. Electives should be chosen in consultation with the psychology adviser. The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty hours in the major. The Bachelor of Science degree requires thirty-six hours in the major. Those completing the major must demonstrate computer competency.

The minor in psychology requires Psychology 250, 252, and 350 plus nine additional semester hours.

100. Introduction to College and Careers--A course focusing on those behaviors necessary to succeed in college, in careers, and in life in general. These include career exploration, management of resources such as time and money, and a growing awareness of self. **Required of all freshmen during the first semester of attendance.** One semester hour.

250. General Psychology--An introduction to the discipline of psychology. The study covers the background, methodology, and major findings from each of the major sub-areas of psychology. Three semester hours.

252. Developmental Psychology--A study of the origins of psychological processes and general genetic principles and development of the individual in physical, lingual, social, intellectual, emotional, and personal areas. Three semester hours.

253. Child Psychology--An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through eight years of age. Development, care, and guidance of the child is examined in relationship to major theories of child development. This course is designed for professionals who work with infants and children in a variety of settings. Three semester hours.

259. Experimental Psychology--A study of research methodologies in psychology with special emphasis upon experimentation. The study covers research planning, experimental design, data collection and analysis, and the construction of models and theories. Laboratory work emphasizes application of these concepts. Prerequisite: Psychology 250 or concurrent enrollment. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

350. Social Psychology--A study of the individual in society. Some emphasis is given to research and experimentation. Three semester hours.

353. Personality, Motivation, Development, and Assessment--A course to give students a sound introduction to the scientific study of personality. The basic orientation is substantive and empirical, but some attention is given to theories of personality, learning theories, psychoanalysis, and recent developments in cognitive theory. Prerequisite: Psychology 250. Three semester hours.

357. Introduction to the Theory and Practice of Counseling--An introduction to counseling and psychotherapy primarily by practicing the skills that constitute the counseling process. The aim is to utilize class-members for the practical applications and implementation of techniques in therapeutic process, as well as to develop a balanced view of the major concepts of various therapies. Prerequisite: Psychology 250. Three semester hours.

358. Abnormal Psychology--A careful consideration of the data and principles which have proved helpful in interpreting deviations from normal behavior. Three semester hours.

361. Innovative Methods of Therapy--An introduction to the innovative therapies used in mental health and educational settings. Particular attention is given to cognitive and behavioral approaches. Three semester hours.

401. Systems and Theories--An overview of the major systems and theories of contemporary psychology with in-depth study in areas of specialization, including a refresher practicum in statistics and experimentation. Three semester hours.

404. Educational Psychology--A treatment of growth and development of children and adolescents with emphasis on the learning process and the evaluation of the educational program. Three semester hours.

427. Perception and Physiological Psychology--A study of the various modes of operation of perceptual systems and the physiological mechanisms that underlie behavior and experience. Topics include human information processing, biological bases of learning, memory, and mental disorders, the central nervous system, and sleeping and dreaming. Prerequisites: Psychology 250 and 259. Three semester hours.

450. Psychology of Religion--A study of the relationship between major theorists of psychology and how they have attempted to study the nature of religious thought and behavior. The psychoanalytic, social psychological, and developmental approaches to the issue of human religiosity are examined. Three semester hours.

454. Introduction to Psychological Testing--A study of the theory and methods of measuring human behavior, including a survey of representative tests of ability and tests of typical performance. Three semester hours.

480. Seminar on Vietnam--A survey of the Vietnam era in American history. This course examines precursors in the U.S. and Southeast Asia, the Vietnam era itself, and the war's legacies to the nation and its people. Both historical and psychological issues are examined. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work in Psychology--Supervised field work in various institutions and agencies, including children's homes, schools, homes for the aging, delinquency and probation programs as well as work with other agencies. Prerequisite: Consent of the instructor. Three to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

RELIGION

Assistant Professor Kenneson

350. Comparative Religions--A comparative investigation of the structure and content of primitive, ancient, and contemporary religions. The study includes consideration of major doctrines, figures, and developments. Three semester hours. Same as Philosophy 350.

351. Philosophy of Religion--A study of the nature and meaning of religion within various world views, including a comparative study of the more important religious movements. Prerequisite: Either Humanities 202 or Philosophy 301 and 302. Three semester hours. Same as Philosophy 351.

421. Sociology of Religion-- A study of interactive relationships between religious and other social institutions with special attention to the contemporary American religious scene. Three semester hours. Same as Sociology 421.

450. Psychology of Religion-- A study of the relationship between major theorists of psychology and how they have attempted to study the nature of religious thought and behavior. The psychoanalytic, social psychological, and developmental approaches to the issue of human religiosity are examined. Three semester hours. Same as Psychology 450.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

SOCIOLOGY

Professor Higgins

Assistant Professor Beck

Adjunct Professor Nipper

The sociology curriculum emphasizes the principles and application of sociological knowledge. The major and minor are designed to ensure that each student receives a broad background in sociology. This major is also for those wishing to continue studies in graduate school.

The required courses in the sociology major are Psychology 350 and Sociology 201, 210, 303, 311 or 312, 314, 401, 426, and 451. The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty hours in the major. The Bachelor of Science degree requires thirty-six hours. Those completing the major must demonstrate computer competency.

The minor in sociology requires Sociology 201, 210, 303, 451; Psychology 250; and three elective hours.

201. Introduction to Sociology--A scientific study of human society and the various means by which individuals and groups adjust to each other and to their physical and social environment. Three semester hours.

203. Introduction to Youth Leadership--A presentation of the types of careers available in the field of youth leadership, its prerequisites, needed skills and abilities, and job opportunities. One semester hour.

210. Introduction to Cultural Anthropology--A study of the dynamics of culture and society: folkways, mores, and institutions and their significance for comprehending the variations in contemporary cultural orientations, customs, and manners. Available to sophomores, juniors, and seniors. Three semester hours.

303. Family--A study of the social significance of the modern American family viewed in the perspective of its cultural heritage. Available to sophomores, juniors, and seniors. Three semester hours.

311. Social Problems--An application of sociological perspectives to understanding major problems confronted in American society and internationally. Topics include crime and delinquency; poverty, homelessness; substance abuse; family and sexual violence; urban problems; ethnic, racial, and political conflicts; and the social dimensions of environmental issues. Prerequisite: Sociology 201. Three semester hours.

312. Gender and Society--An examination of the social construction of gender and its consequences for individuals and societies. Topics include biological theories of gender differences, cross-cultural comparisons of gender expectations, childhood socialization, gender and the educational system, language and the media, gender and relationships, work and economic issues, and health issues. Prerequisite: Sociology 201. Three semester hours.

314. Race and Ethnic Relations--A study of racial and cultural contacts and conflicts, including an analysis of prejudice and discrimination, status and participation of minority groups, and national and international aspects of minority problems. Prerequisite: Sociology 201. Three semester hours.

321. Sociology of Death, Dying, and Bereavement--An exploration of the current literature on death and dying. The approach is cross-cultural, even though the emphasis is on death and dying customs and practices in North America. Three semester hours.

360. Aspects of Intercultural Studies--A study of inductive and theoretical analyses of the various challenges which result when differing cultural systems (e.g., family life, politics, economics, etc.) come into sustained contact, with special attention to (1) effective approaches to meeting the challenges, and (2) effective communicative strategies. Three semester hours.

380. Principles of Social Work--An introduction to the profession of social work and an overview of the professional knowledge, skills, and values necessary for generalist social work practice. The student is introduced to the historical evolution of social work, the history of social welfare, the various fields of social work practice, and general systems theory. Three semester hours.

381. Social Welfare Policies and Services--A study of social welfare policy, its theoretical orientations and philosophical underpinnings, as well as private and public social programs and issues which comprise the United States

welfare system. Attention will be given to those social policies/programs which have a major impact on generalist social work practice. Three semester hours.

401. Sociological Research--An introduction to the methods of data collecting and analysis and the interpretation of social data. Prerequisite: Sociology 201 or permission of instructor. Three semester hours.

413. Seminar in Aging--An application of sociological principles, theories, and research findings to the understanding of the process of aging, the relationship of the aged to other segments of the population, and aging in other cultures. Topics include economic needs and resources of older people, issues of health and health care, work and retirement, psychological and physical changes, marriage and other relationships, and death and bereavement. Prerequisites: Sociology 201 and 303. Three semester hours.

421. Sociology of Religion--A study of interactive relationships between religious and other social institutions with special attention to the contemporary American religious scene. Three semester hours. Same as Religion 421.

451. Sociological Theory--A broad survey of sociological thought from the earliest theorists in the 19th century to developments in the 1980s and 1990s. Prerequisite: Sociology 201. Three semester hours.

461. Dynamics of Culture Change--A study of the identification of the processes of culture change, both internal and external, and critical study of theories offered to account for culture change. Three semester hours.

470. Health, Illness, and Health Care Systems--This course uses the sociological perspective to analyze illness and health, and to examine medical and health care systems. Topics include social and behavioral influences on illness, health-care funding issues, historical and contemporary issues in nurse-physician relationships, patients' rights issues, and health issues concerning specific groups such as rural people, minority group members, children and teenagers, the poor, the homeless, and women. Three semester hours.

480. Sociological Contexts of Prison Ministry--A study of the criminal justice system and those who are participants in it: professional staff, inmates, and the volunteer community. This course is designed to establish the philosophical base and practical knowledge necessary to support an institutional chaplaincy program. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work in Sociology--Supervised field work in various institutions and agencies including children's homes, homes for the aging, delinquency and probation work, as well as work with other agencies. Prerequisite: Sociology 201 and consent of the instructor. Three to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

SPANISH

Associate Professor Woolard

Adjunct Professor Pedroso

The minor in Spanish consists of eighteen semester hours beyond the level of Spanish 111-112.

111-112. Elementary Spanish--The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Five class periods and not less than two laboratory periods per week. Six semester hours during the fall semester.

211-212. Intermediate Spanish--The reading of prose with grammar review, oral, written, and conversational drill. Five class periods and not less than two laboratory periods per week. Six semester hours during the spring semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301-302. Advanced Conversation and Composition--Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture necessary for communication. Classes are conducted in Spanish. Prerequisite: Spanish 211-212 or equivalent. Three semester hours each semester.

311. Survey of Spanish Literature: Iberian--An overview of the literature of Spain from the Middle Ages to the present day. Selections from prominent authors of different periods and genres will be read. Reading and discussion will be in Spanish. Prerequisites: Spanish 211 and 212 or equivalent. Three semester hours.

312. Survey of Spanish-American Literature--An overview of the literature of Latin America from the Colonial Period to the present. Selections from prominent authors of different periods, genres, and countries will be read. Reading and discussion will be in Spanish. Prerequisites: Spanish 211 and 212 or equivalent. Three semester hours.

401. Civilization and Culture of Spain--A study of Spanish civilization and culture from prehistoric times to the present. Topics include geography, history, political and social structures, culture, and the arts. Readings, class discussion, and reports are in Spanish. Prerequisites: Spanish 211-212 or equivalent. Three semester hours.

402. Civilization and Culture of Latin America--A study of Latin American civilization and culture from the ancient Indian civilizations to the present. Topics include geography, history, political and social structures, culture, and the arts. Readings, class discussions, and reports are in Spanish. Prerequisites: Spanish 211-212 or equivalent. Three semester hours.

490. Directed Studies--A program of readings and conferences which provides for study of material not included in the regular course offerings. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours per semester with a maximum of six semester hours.

THEATRE ARTS

Associate Professor Major

The theatre arts minor consists of eighteen semester hours and must include Theatre 141, 151, 242, 340; English 460 or 461; and two semester hours of Music 100. Human Performance and Exercise Science 208 may also apply toward the minor.

Milligan College offers teacher licensure in Theatre for grades K-12. Those interested in licensure to teach must take the following theatre courses in addition to required education courses: Theatre 141, 151, 240, 242, 340, 342, 343, 345; English 411, 412, 460, and 461.

141. Fundamentals of Voice/Stage Movement--A survey course introducing the student to major vocal production and stage movement theorists as well as the LeCoq-based mask work and an introduction to stage dialects and stage combat. Three semester hours.

151. Introduction to Theatre--The history and literature of the theatre from its Greek origins to the present. This course is designed to help the student relate drama in its historical context to contemporary man. Some emphasis is placed on films, dance, and musical theatre. The course is supplemented by films, attendance at area performances, and production work on the current semester's drama production. Three semester hours.

240. Theatre Make-up--An introductory studio course emphasizing the basic principles, theories, and techniques of two-dimensional theatrical make-up. The principles learned in this class may be applied to any theatrical stage environment as well as to film and television production. "Hands-on" experience is emphasized. Three semester hours.

242. Fundamentals of Acting--A study of techniques in acting. Class exercises are designed to develop relaxation, concentration, and improvisation skills. Audition techniques, monologue studies, and scene study are also emphasized. Laboratory experience includes participating in some facet of the current semester's drama production. Three semester hours.



Student directors for the Tenth Annual Festival of ONE ACT plays pose outside the Theatre with Mr. Hunter (seated) and Mr. Major (standing).

340. Fundamentals of Directing--A course emphasizing study of the various elements in the production of a play: theory, selection of plays, production, interpretation of the play, scene design, costumes, and make-up. The course culminates in the direction of a one-act play for the public. This course is especially recommended for students preparing to supervise plays in the public schools. Three semester hours.

342. Advanced Acting--A course providing advanced acting with an emphasis on Greek, Shakespearean, and Restoration Comedy techniques. Prerequisite: Theatre 242. Three semester hours.

343. Scenography--A holistic approach to theatrical design taught every two years from one of two perspectives: scenic, lighting, sound, and props or costumes, masks, and props. Emphasis is placed on basic skills, including rendering and sketching techniques. Students are required to work on one or more technical areas of the current semester's production. Four semester hours.

345. Theatre Workshop--An opportunity to gain experience in practical theatre work: touring, costuming, lighting, set designing, producing, and directing. One to six semester hours.

470. Readings in Drama--A concentrated program of readings in drama designed to provide a solid repertory for the beginning dramatist. Prerequisite: six hours in Theatre Arts. One to three semester hours.

490. Theatre Performance Recital/Portfolio--A capstone course for Theatre emphasis majors in the Fine Arts. An individualized course of study to be determined by the student and an advisory committee. Performance students may do this in the form of an acting recital or final directing or playwriting project, while design oriented students may elect to do comprehensive work on preparing their design portfolio. Seniors only. Approval of chair is required. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

YOUTH MINISTRY

Professors Gwaltney, L. Magness, R. D. Roberts

Associate Professor Shaffer

Assistant Professor Matson

Adjunct Professor Owston

The youth ministry major consists of three hours of Old Testament, Bible 201, 202; History 341, 342, 431; and Christian Ministries 217, 250 for two hours, 261, 273, 318, 321, and 491 for two hours. The youth ministry major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The minor in youth ministry requires three hours of Old Testament, Bible 201, 202; History 341, 342; and Christian Ministries 217 and either 318 or 321.

SUGGESTED FOUR-YEAR CURRICULA

The following suggested course sequences or curricula are provided to assist students in planning their semester programs. The specific arrangement of these courses is subject to revision and may be modified in consultation with the student's adviser in the major. **The student's course of study is ultimately the responsibility of the student.**

ACCOUNTING

This listing includes all college requirements for graduation and completion of an Accounting major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
BIOL 110 General Biology	4
Total	15

Sophomore

ACCT 211 Intro. Accounting I	3
ECON 201 Macroeconomics	3
HUMN 201 Humanities	6
Math elective	3
Total	15

Junior

ACCT 301 Intermediate Accounting I	3
ACCT 311 Cost Accounting	3
Minor	6
Electives	6
Total	18

Senior

ACCT 415 Advanced Accounting*	3
Accounting elective	3
BIBL 471 Christ and Culture	3
Minor	3
Elective	3
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS Activity	1
PHYS 104 Earth & Space Science	4
COMM 102 Speech Communication	3
Total	17

Sophomore

ACCT 212 Intro. Accounting II	3
ECON 202 Microeconomics	3
HUMN 202 Humanities	6
Minor	3
Total	15

Junior

ACCT 302 Intermediate Accounting II	3
ACCT 312 Auditing	3
Ethnic Studies	3
Minor	6
Elective	3
Total	18

Senior

ECON 301 Corporate Finance	3
Accounting elective	3
Minor	3
Electives	7
Total	16

*Students may choose between Accounting 411 and 415 for a required elective in the major.

BIBLE/MINISTRY

This listing includes all college requirements for graduation and completion of a Bible/Ministry major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Practical Min. Colloquium	1/2
Total	15 1/2

Sophomore

BIBL 201 Life of Christ	3
GREE 111 Elementary Greek	3
HUMN 201 Humanities	6
SOCL 201 Intro. to Sociology.....	3
CMIN 250 Practical Min. Colloquium	1/2
Total	15 1/2

Junior

GREE 221 Intermediate Greek	3
BIBL 301 Prophets*	3
CMIN 273 Intro. to Ministry.....	3
HIST 341 Church History	3
MATH 107 Principles of Math*	3
Minor.....	3
Total	18

Senior

HIST 431 Reformation of 19th Century	2
Minor.....	6
Electives	6
Total	14

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS Activity.....	1
PHYS 104 Earth & Space Science	4
COMM 102 Speech Communication	3
CMIN 250 Practical Min. Colloquium	1/2
Total	17 1/2

Sophomore

BIBL 202 First Century Church.....	3
GREE 112 Elementary Greek	3
HUMN 202 Humanities	6
Ethnic Studies.....	3
CMIN 250 Practical Min. Colloquium	1/2
Total	15 1/2

Junior

GREE 222 Intermediate Greek.....	3
BIBL 302 Prophets*	3
CMIN 276 Homiletics	2
HIST 342 Church History	3
SOCL 303 Family*	3
Minor.....	3
Total	17

Senior

HIST 432 Reformation of 19th Century	2
BIBL 471 Christ and Culture	3
Minor.....	6
Electives	6
Total	17

During the summer of the junior or senior year, the student in this major enrolls in CMIN 491 Practicum in Ministry (full-time ministry position) for two hours credit.

*or an acceptable alternative

BIOLOGY (B.A. DEGREE)

This listing includes all college requirements for graduation and completion of a Biology major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
CHEM 170 General Chemistry	4
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers	1
MATH 111 Algebra I	3
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
BIOL 111 Principles of Biology	4
Foreign Language.....	3
Minor	3
Total.....	16

Junior

Biology elective.....	4
CHEM 151 Organic Chemistry	4
COMM 102 Speech Communication	3
Foreign Language.....	3
Minor	3
Total.....	17

Senior

BIBL 471 Christ and Culture	3
Social learning elective.....	3
Minor	3
Elective	6
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
CHEM 171 General Chemistry.....	4
HUMN 102 Humanities.....	6
Math 112 Algebra II <u>or</u>	
Math 213 Statistics.....	3
HPXS 101 Fitness for Life	1
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
BIOL 112 Principles of Biology	4
Foreign Language.....	3
HPXS Activity	1
Minor	3
Total.....	17

Junior

BIOL 202 Botany.....	4
BIOL 210 Genetics.....	4
Ethnic Studies	3
Foreign Language.....	3
Minor	3
Total.....	17

Senior

Biology elective.....	4
Social learning elective.....	3
Minor	3
Elective	3
Total.....	13

BIOLOGY (B.S. DEGREE)

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Chemistry. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
CHEM 170 General Chemistry.....	4
PSYC 100 Intro. to Coll. & Careers.....	1
MATH 111 Algebra I.....	<u>3</u>
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
CHEM 301 Organic Chemistry.....	4
MATH 211 Calculus I (optional).....	4
BIOL 111 Principles of Biology.....	4
Total.....	18

Junior

Biology elective.....	4
CHEM 310 Biochemistry.....	4
PHYS 203 General Physics.....	4
Social learning elective.....	<u>3</u>
Total.....	15

Senior

Biology elective.....	4
General electives.....	9
Ethnic Studies.....	<u>3</u>
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
CHEM 171 General Chemistry.....	4
MATH 112 Trigonometry <u>or</u>	
MATH 213 Statistics.....	3
HPXS activity.....	<u>1</u>
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
CHEM 302 Organic Chemistry.....	4
BIOL 112 Principles of Biology.....	4
HPXS 101 Fitness for Life.....	<u>1</u>
Total.....	15

Junior

Biology elective.....	4
BIOL 210 Genetics.....	4
PHYS 204 General Physics.....	4
Social learning elective.....	<u>3</u>
Total.....	15

Senior

BIBL 471 Christ and Culture.....	3
COMM 102 Speech Communication.....	3
BIOL 202 Botany.....	4
BIOL 450 Cell & Mole. Biology.....	3
BIOL 451 Research Seminar.....	1
General electives.....	<u>3</u>
Total.....	17

BIOLOGY

(B.S. DEGREE WITH SECONDARY EDUCATION TEACHER LICENSURE)

This curriculum is approved by the National Science Teachers Association

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Physical Science. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
CHEM 170 General Chemistry.....	4
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
Social learning elective.....	3
Total.....	18

Sophomore

HUMN 201 Humanities.....	6
BIOL 111 Principles of Biology.....	4
EDUC 153 Intro. to Teaching.....	2
PHYS 104 Earth & Space Science.....	4
Total.....	16

Junior

Biology elective.....	4
BIOL 360 Ecology.....	4
MATH 211 Calculus*.....	4
Electives.....	6
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
BIOL 380 Microbiology & Immunology.....	4
EDUC 471 Materials & Methods.....	3
PHYS 203 General Physics.....	4
Total.....	14

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
CHEM 171 General Chemistry.....	4
HPXS activity.....	1
PSYC 252 Developmental Psychology.....	3
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
BIOL 112 Principles of Biology.....	4
CHEM 151 Org. & Phys. Chemistry.....	4
COMM 102 Speech Communication.....	3
Total.....	17

Junior

Biology elective.....	4
BIOL 202 Botany.....	4
BIOL 210 Genetics.....	4
Ethnic Studies.....	3
EDUC 408 Second School Foundations.....	3
Total.....	18

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching Practicum.....	12
Total.....	15

*Requirements in mathematics may be satisfied as shown or the student may take MATH 111 and 112 or 111 and 213.

BUSINESS ADMINISTRATION

This listing includes all college requirements for graduation and completion of a major in Business Administration. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total	15

Sophomore

ACCT 211 Introductory Accounting I.....	3
ECON 201 Macroeconomics.....	3
HUMN 201 Humanities	6
CPTR 275 or 280	3
Elective.....	3
Total	18

Junior

BADM 315 Principles of Marketing.....	3
BADM 361 Principles of Management.....	3
BADM 321 Business Law I	3
Minor.....	6
Total	15

Senior

Emphasis elective.....	3
BIBL 471 Christ and Culture	3
Minor.....	6
Elective.....	3
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities	6
HPXS activity.....	1
PHYS 104 Earth & Space Science	4
COMM 102 Speech Communication	3
Total	17

Sophomore

ACCT 212 Introductory Accounting II.....	3
ECON 202 Microeconomics.....	3
HUMN 202 Humanities	6
Ethnic Studies.....	3
Elective.....	3
Total	18

Junior

Emphasis elective	3
MATH 213 Statistics	3
Minor	6
Elective.....	3
Total	15

Senior

BADM 421 Business Ethics	3
ECON 301 Corporate Finance	3
Emphasis elective	3
Minor	3
Electives	3
Total	15

CHEMISTRY

This listing includes all college requirements for graduation and completion of a major in Chemistry. The Chemistry major requires mathematics through Multivariable Calculus (MATH 303). A minor course of study must be selected. (Many chemistry majors choose math as a minor due to the required three semesters of calculus.) The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
CHEM 170 General Chemistry	4
MATH 111 or 211 Algebra	
or Calculus I.....	3 or 4
Total.....	17 or 18

Sophomore

HUMN 201 Humanities.....	6
CHEM 301 Organic Chemistry	4
MATH 211 Calculus II.....	4
Elective	3
Total.....	17

Junior

PHYS 203 General Physics	4
CHEM 202 Quantitative Analysis.....	4
Social learning elective.....	3
Electives.....	6
Total.....	17

Senior

CHEM 401 Physical Chemistry.....	4
Chemistry elective	4
Ethnic Studies.....	3
Electives.....	6
Total.....	17

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
CHEM 171 General Chemistry.....	4
MATH 112 or 212 Trig./Calculus II.....	3 or 4
HPXS 101 Fitness for Life	1
Total.....	17 or 18

Sophomore

HUMN 202 Humanities.....	6
CHEM 302 Organic Chemistry	4
COMM 102 Speech Communication.....	3
Elective	3
Total.....	16

Junior

PHYS 204 General Physics.....	4
CHEM 203 Instrumental Analysis.....	4
Social learning elective.....	3
Electives.....	6
Total.....	17

Senior

CHEM 402 Physical Chemistry.....	4
BIBL 471 Christ and Culture.....	3
Electives.....	9
Total.....	16

CHRISTIAN EDUCATION

This listing includes all college requirements for graduation and completion of a major in Christian Education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser. Additional courses may be taken as desired.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Car	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Prac Min Colloq.....	<u>1/2</u>
Total	15 1/2

Sophomore

HUMN 201 Humanities	6
BIBL 201 Life of Christ	3
GREE 111 Elementary Greek.....	3
CMIN 250 P. Min Colloq.....	1/2
CMIN 261 Intro. to Christian Educ.	<u>3</u>
Total	15 1/2

Junior

GREE 221 Intermediate Greek.....	3
BIBL 301 Prophets*	3
CMIN 273 Intro. to Ministry.....	3
HIST 341 Church History	3
MATH 107 Principles of Math*.....	3
SOCL 201 Intro. to Sociology.....	<u>3</u>
Total	18

Senior

HIST 431 Reform. of 19th Century	2
CMIN 217 Intro. to Youth Ministry.....	3
SOCL 303 Family	3
Minor.....	6
Elective.....	<u>3</u>
Total	17

Spring Semester

Freshman

BIBL 124 New Test Survey	3
HUMN 102 Humanities	6
HPXS activity.....	1
PHYS 104 Earth & Space Sci	4
COMM 102 Speech Communication.....	3
CMIN 250 Pract. M. Colloq.....	<u>1/2</u>
Total	17 1/2

Sophomore

HUMN 202 Humanities	6
GREE 112 Elementary Greek	3
Ethnic Studies.....	3
CMIN 304 M/M. of Chr. Ed.**.....	3
CMIN 250 P. Min. Colloq.....	<u>1/2</u>
Total	15 1/2

Junior

GREE 222 Intermediate Greek.....	3
CMIN 308 Org./Adm. of C. E.....	2
HIST 342 Church History	3
BIBL 202 1st Century Church	3
Minor.....	<u>6</u>
Total	17

Senior

BIBL 471 Christ and Culture	3
Minor.....	6
Electives	<u>6</u>
Total	15

JR/SR Summer: CMIN 491 Practicum in Ministry (10 weeks full-time ministry internship position) for two hours credit.

*or an acceptable substitute

**offered in alternate years; see course schedule

COMMUNICATIONS

(TELEVISION PRODUCTION/BROADCASTING AND RADIO PRODUCTION/BROADCASTING)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life	1
COMM 101 Intro. to Mass Media	3
Computer elective.....	3
Total.....	17

Sophomore

HUMN 201 Humanities	6
SOCL 201 Intro. to Sociology	3
COMM 207 Hist. of Media & Christianity ..	3
BIOL 110 General Biology	4
Total.....	16

Junior

COMM 323 Fund. of TV Production	3
COMM specialty course.....	3
PHYS 104 Earth & Space Science	4
Minor	3
Elective.....	3
Total.....	16

Senior

COMM 325 Writ. for Aural/Visual Media ..	3
Social learning elective.....	3
Minor	3
Electives.....	6
Total.....	15

*Course selection is determined by whether the specialty is in television or radio.

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity	1
COMM 102 Speech Communication.....	3
COMM 201 Prin. of Inter. Comm.....	3
Total.....	16

Sophomore

HUMN 202 Humanities	6
COMM 205 Reporting for Public Media.....	3
MATH 213 Statistics.....	3
Ethnic Studies	3
Minor	3
Total.....	18

Junior

COMM 421 Advanced TV Production.....	3
COMM specialty course.....	3
Minor	6
Elective	3
Total.....	15

Senior

COMM 423 Video Program Design or	
COMM 495 Seminar*	3
BIBL 471 Christ and Culture.....	3
COMM 491 Field Work.....	3
Minor	3
Elective	3
Total.....	15

COMMUNICATIONS (JOURNALISM)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
COMM 101 Intro. to Mass Media.....	3
Computer elective	3
Total	17

Sophomore

HUMN 201 Humanities	6
SOCL 201 Intro. to Sociology.....	3
COMM 207 Hist. of Media & Christianity..	3
BIOL 110 General Biology.....	4
Total	16

Junior

COMM 331 Specialty Reporting/Writing....	3
COMM specialty course	3
PHYS 104 Earth & Space Science.....	4
Minor.....	3
Elective.....	3
Total	16

Senior

COMM 335 Editing/Style in Media.....	3
Social learning elective	3
Minor.....	3
Electives	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities	6
HPXS activity.....	1
COMM 102 Speech Communication.....	3
COMM 201 Prin. of Inter. Comm.....	3
Total	16

Sophomore

HUMN 202 Humanities	6
COMM 205 Reporting for Public Media	3
MATH 213 Statistics.....	3
Ethnic Studies.....	3
Minor.....	3
Total	18

Junior

COMM 337 Photojournalism.....	3
COMM specialty course	3
Minor.....	6
Elective.....	3
Total	15

Senior

COMM 431 Feature Writ./Print Media or	
432 Relig. Writing/Publica.....	3
BIBL 471 Christ and Culture	3
COMM 491 Field Work	3
Minor.....	3
Elective.....	3
Total	15

COMMUNICATIONS (PUBLIC RELATIONS/ADVERTISING)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life.....	1
COMM 101 Intro. to Mass Media.....	3
Computer elective.....	3
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
SOCL 201 Intro. to Sociology.....	3
COMM 207 Hist. of Media & Christianity ..	3
BIOL 110 General Biology	4
Total.....	16

Junior

COMM 413 Public Relations Practices.....	3
COMM specialty course.....	3
PHYS 104 Earth & Space Science	4
Minor	3
Elective	3
Total.....	16

Senior

COMM 313 Desktop Publishing	3
Social learning elective.....	3
Minor	3
Electives.....	6
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity	1
COMM 102 Speech Communication.....	3
COMM 201 Prin. of Inter. Comm.....	3
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
COMM 205 Reporting for Public Media.....	3
MATH 213 Statistics.....	3
Ethnic Studies	3
Minor	3
Total.....	18

Junior

COMM 311 Writ. for PR/Advertising.....	3
COMM specialty course.....	3
Minor	6
Elective	3
Total.....	15

Senior

COMM 337 Photojournalism.....	3
BIBL 471 Christ and Culture.....	3
COMM 491 Field Work.....	3
Minor	3
Elective	3
Total.....	15

COMPUTER SCIENCE

This listing includes all college requirements for graduation and completion of a major in Computer Science. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
Elective.....	3
Total	14

Sophomore

HUMN 201 Humanities	6
CPTR 211 Programming I	3
ECON 201 Macroeconomics.....	3
Laboratory science	4
Total	16

Junior

CPTR 316 Computer Architecture.....	3
CPTR 341 Systems Analysis & Design	3
Ethnic Studies	3
Minor.....	6
Elective.....	3
Total	18

Senior

CPTR 431 Operating Systems.....	3
BIBL 471 Christ and Culture.....	3
Minor.....	6
Electives	6
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Speech Communication.....	3
HPXS activity.....	1
Minor.....	3
Total	16

Sophomore

HUMN 202 Humanities	6
CPTR 212 Advanced Prog./Data Str.....	3
ECON 202 Microeconomics.....	3
Laboratory science	4
Total	16

Junior

CPTR 317 Assembly Language	3
CPTR 343 System Documentation.....	3
MATH 213 Statistics	3
Minor.....	6
Elective.....	3
Total	18

Senior

CPTR 411 Database Management	3
BADM 421 Business Ethics	3
Computer elective	3
Minor.....	3
Elective.....	3
Total	15

EDUCATION (EARLY CHILDHOOD)

This listing includes all college requirements for graduation and completion of a major in Early Childhood Education. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
EDUC 153 Introduction to Teaching.....	2
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
PSYC 252 Developmental Psychology.....	3
PSYC 253 Child Psychology.....	3
HPXS activity.....	1
Total.....	17

Junior

COMM 102 Speech Communication.....	3
EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature.....	3
HIST 209 American History.....	3
PSYC 353 Person., Mot., Dev., Assm.	3
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
EDUC 102 Computers in Teaching.....	1
EDUC 441 Program Planning.....	3
GEOG 202 World Geog. Develop. World	3
PSYC 259 Experimental Psychology.....	3
PSYC 357 Theory & Pract. of Counsel.....	3
SOCL 201 Intro. to Sociology.....	3
Total.....	19

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
EDUC 232 Early Intervention.....	2
PSYC 250 General Psychology.....	3
PHYS 104 Earth & Space Science.....	4
Total.....	18

Sophomore

HUMN 202 Humanities.....	6
MATH 104 Fundamental Concepts.....	4
ART 311 Art for Elementary Teachers.....	1
EDUC 341 Early Childhood Education.....	3
SOCL 303 Family.....	3
Total.....	17

Junior

BIOL 350 Science for Elementary.....	4
EDUC 342 Guiding Young Children.....	3
EDUC 345 Early Childhood Admin.....	3
HPXS 303 P.E. for Elem. Schools.....	3
HPXS 411 Health Education.....	3
MUSC 351 Music in Elem. Schools.....	3
Total.....	19

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A BIBLE CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in Bible. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology	4
EDUC 153 Intro. to Teaching	<u>2</u>
Total	17

Sophomore

BIBL 201 Life of Christ	3
HUMN 201 Humanities	6
MATH 103 Fundamental Concepts	4
PSYC 252 Developmental Psychology	3
SOCL 201 Introduction to Sociology.....	<u>3</u>
Total	19

Junior

EDUC 315 Literacy Development	3
EDUC 316 Diag. & Remed. in Reading	3
ENGL 354 Children's Literature	3
HIST 209 American History	3
HPXS 310 First Aid and CPR*	1
Bible elective.....	<u>3</u>
Total	16

Senior

BIBL 471 Christ and Culture	3
COMM 102 Speech Communication.....	3
EDUC 407 Middle Grades Foundations	3
GEOG 202 World Geography.....	3
HPXS activity	1
Bible (Old Testament) elective.....	<u>3</u>
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
EDUC 102 Computers in Teaching.....	1
HPXS 411 Health Education.....	3
HUMN 102 Humanities	6
PHYS 104 Earth & Space Science	<u>4</u>
Total	17

Sophomore

BIBL 202 The First Century Church	3
Bible elective.....	3
HUMN 202 Humanities	6
MATH 104 Fundamental Concepts	<u>4</u>
Total	16

Junior

ART 311 Art for Elementary Schools	1
BIOL 350 Science for Elementary	4
HIST 210 American History	3
HPXS 303 P.E. for Elem. Schools.....	3
MUSC 351 Music in Elem. Schools.....	3
Bible (Old Testament) elective	<u>3</u>
Total	17

Senior

EDUC 451 Seminar	3
EDUC 452 Student Teaching	<u>12</u>
Total	15

*Current CPR certificate required for licensure. May be acquired anywhere.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A FOREIGN LANGUAGE CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in a foreign language. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
EDUC 153 Intro. to Teaching.....	2
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
PSYC 252 Developmental Psychology.....	3
SOCL 201 Introduction to Sociology.....	3
Language elective.....	3
Total.....	19

Junior

ENGL 312 Intro. to Linguistics**.....	3
EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature.....	3
HIST 209 American History.....	3
Language elective.....	3
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
COMM 102 Speech Communication.....	3
EDUC 407 Middle Grades Foundations.....	3
GEOG 202 World Geography.....	3
HPXS 111 Personal Health.....	3
Total.....	15

Note: This course sequencing is designed for students enrolled in Spanish and scoring sufficiently high on the Spanish placement test to begin at the intermediate level.

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
EDUC 102 Computers in Teaching.....	1
HPXS activity.....	1
HUMN 102 Humanities.....	6
Language electives.....	6
Total.....	17

Sophomore

ART 311 Art for Elementary Schools.....	1
HPXS 310 First Aid and CPR.....	1
HUMN 202 Humanities.....	6
Language elective.....	3
MATH 104 Fundamental Concepts.....	4
PHYS 104 Earth & Space Science.....	4
Total.....	19

Junior

BIOL 350 Science for Elementary.....	4
HIST 210 American History.....	3
HPXS 303 P.E. for Elem. Schools.....	3
MUSC 351 Music in Elem. Schools.....	3
Language elective.....	3
Total.....	16

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

*Current CPR and First Aid certificate required for licensure. May be acquired anywhere.

**Offered every third fall.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A LANGUAGE ARTS CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in language arts. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
EDUC 153 Intro. to Teaching.....	<u>2</u>
Total.....	17

Sophomore

GEOG 202 World Geography.....	3
HUMN 201 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
PSYC 252 Developmental Psychology.....	3
THEA 151 Intro. to Theatre.....	<u>3</u>
Total.....	19

Junior

EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature.....	3
ENGL 402 Short Story.....	3
HIST 209 American History.....	3
English elective.....	<u>3</u>
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
COMM 102 Speech Communication.....	3
EDUC 407 Middle Grades Foundations.....	3
English elective.....	3
HPXS 310 First Aid and CPR**.....	1
SOCL 201 Intro. to Sociology.....	<u>3</u>
Total.....	16

*Offered every other spring.

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
EDUC 102 Computers in Teaching.....	1
HPXS 411 Health Education.....	3
HUMN 102 Humanities.....	6
PHYS 104 Earth & Space Science.....	<u>4</u>
Total.....	17

Sophomore

English elective.....	3
HPXS activity.....	1
HUMN 202 Humanities.....	6
MATH 104 Fundamental Concepts.....	4
THEA 340 Fundamentals of Directing*.....	<u>3</u>
Total.....	17

Junior

ART 311 Art for Elementary Schools.....	1
BIOL 350 Science for Elementary.....	4
ENGL 311 Advanced Grammar*.....	3
HPXS 303 P.E. for Elem. Schools.....	3
HIST 210 American History.....	3
MUSC 351 Music in Elem. Schools.....	<u>3</u>
Total.....	17

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	<u>12</u>
Total.....	15

**Current CPR and First Aid certificate required for licensure. May be acquired anywhere.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A MATHEMATICS CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in Mathematics. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
EDUC 153 Intro. to Teaching.....	2
HPXS 101 Fitness for Life.....	1
HUMN 101 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
PSYC 100 Intro. to Coll. & Careers.....	1
Total.....	17

Sophomore

BIOL 110 General Biology.....	4
HUMN 201 Humanities.....	6
MATH 111 College Algebra I.....	3
PSYC 252 Developmental Psychology.....	3
Total.....	16

Junior

EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature.....	3
HIST 209 American History.....	3
MATH 211 Calculus I.....	4
MATH 213 Statistics.....	3
Total.....	19

Senior

BIBL 471 Christ and Culture.....	3
COMM 102 Speech Communication.....	3
EDUC 407 Middle Grades Foundations.....	3
GEOG 202 World Geography.....	3
HPXS 310 First Aid and CPR*.....	1
SOCL 201 Intro. to Sociology.....	3
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
EDUC 102 Computers in Teaching.....	1
HPXS 411 Health Education.....	3
HUMN 102 Humanities.....	6
MATH 104 Fundamental Concepts.....	4
Total.....	17

Sophomore

CPTR 211 Programming I.....	3
HUMN 202 Humanities.....	6
MATH 112 College Algebra II & Trig.....	3
PHYS 104 Earth and Space Science.....	4
Total.....	16

Junior

ART 311 Art for Elementary Schools.....	1
BIOL 350 Science for Elementary.....	4
HPXS activity.....	1
HPXS 303 P.E. for Elem. Schools.....	3
HIST 210 American History.....	3
MATH 304 Modern Geometry**.....	3
MUSC 351 Music in Elem. Schools.....	3
Total.....	18

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

*Current CPR and First Aid certificate required for licensure. May be acquired anywhere.

**Offered every other spring.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A SCIENCE CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in Science. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
BIOL 110 General Biology.....	4
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS activity.....	1
HPXS 101 Fitness for Life.....	1
Total.....	16

Sophomore

HUMN 201 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
PSYC 252 Developmental Psychology.....	3
Science elective.....	4
Total.....	17

Junior

BIOL 360 Ecology.....	4
EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature.....	3
HIST 209 American History.....	3
HPXS 310 First Aid and CPR*.....	1
Total.....	17

Senior

BIBL 471 Christ and Culture.....	3
GEOG 202 World Geography.....	3
HPXS 111 Personal Health.....	3
Science elective.....	4
SOCL 201 Intro. to Sociology.....	3
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
EDUC 102 Computers in Teaching.....	1
EDUC 153 Introduction to Teaching.....	2
HUMN 102 Humanities.....	6
PHYS 104 Earth and Space Science.....	4
Total.....	16

Sophomore

COMM 102 Speech Communication.....	3
HUMN 202 Humanities.....	6
MATH 104 Fundamental Concepts.....	4
Science elective.....	4
Total.....	17

Junior

ART 311 Art for Elementary Schools.....	1
BIOL 350 Science for Elementary.....	4
EDUC 407 Middle Grades Foundations.....	3
HPXS 303 P.E. for Elem. Schools.....	3
HIST 210 American History.....	3
MUSC 351 Music in Elem. Schools.....	3
Total.....	17

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

*Current CPR certificate required for licensure. May be acquired anywhere.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A SOCIAL STUDIES CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in Social Studies. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
BIOL 110 General Biology	4
EDUC 153 Introduction to Teaching.....	2
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life.....	<u>1</u>
Total.....	17

Sophomore

GEOG 202 World Geography	3
HUMN 201 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
SOCL 201 Introduction to Sociology	3
Total.....	16

Junior

EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature.....	3
HIST 209 American History.....	3
HPXS 310 First Aid and CPR*.....	1
Social studies elective.....	<u>3</u>
Total.....	16

Senior

BIBL 471 Christ and Culture	3
COMM 102 Oral Presentation.....	3
HPXS 111 Personal Health.....	3
SOCL 303 Family.....	3
Social studies elective.....	<u>3</u>
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
EDUC 102 Computers in Teaching.....	1
HUMN 102 Humanities.....	6
PHYS 104 Earth and Space Science.....	4
PSYC 252 Developmental Psychology.....	<u>3</u>
Total.....	17

Sophomore

HPXS activity.....	1
HUMN 202 Humanities.....	6
MATH 104 Fundamental Concepts.....	4
SOCL 210 Cultural Anthropology.....	3
Social studies elective.....	<u>3</u>
Total.....	17

Junior

ART 311 Art for Elementary Schools.....	1
BIOL 350 Science for Elementary.....	4
EDUC 407 Middle Grades Foundations.....	3
HIST 210 American History.....	3
HPXS 303 P.E. for Elem. Schools.....	3
MUSC 351 Music in Elem. Schools	<u>3</u>
Total.....	17

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	<u>12</u>
Total.....	15

*Current CPR certificate required for licensure. May be acquired anywhere.

EDUCATION

(ELEMENTARY WITH SPECIAL EDUCATION)

This listing includes all college requirements for graduation and completion of majors in Elementary Education and Special Education. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
BIOL 110 General Biology.....	4
EDUC 153 Introduction to Teaching.....	2
HPXS 101 Fitness for Life.....	1
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
Total.....	17

Sophomore

EDUC 102 Computers in Teaching.....	1
EDUC 231 Psyc. & Ed. of Excpt. Child.....	2
EDUC 332 Learn. Prob. of Excpt. Child.....	3
HPXS activity.....	1
HUMN 201 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
Total.....	17

Junior

EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature.....	3
EDUC 337 Child with Mental Retardation..	3
HIST 209 American History.....	3
COMM 102 Speech Communication.....	3
Total.....	18

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

Note: This course sequencing is designed for students enrolled in Spanish and scoring sufficiently high on the Spanish placement test to begin at the intermediate level.

*Current CPR certificate required for licensure. May be acquired anywhere.

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
EDUC 232 Early Intervention.....	3
HUMN 102 Humanities.....	6
PHYS 104 Earth & Space Science.....	4
PSYC 252 Developmental Psychology.....	3
Total.....	19

Sophomore

EDUC 333 Ed. Proced. for Ex. Child.....	3
HUMN 202 Humanities.....	6
MATH 104 Fundamental Concepts.....	4
SOCL 210 Cultural Anthropology.....	3
SOCL 303 Family.....	3
Total.....	19

Junior

BIOL 350 Science for Elementary.....	4
EDUC 338 Child with Multiple Handicaps..	3
HPXS 303 P.E. for Elem. Schools.....	3
HPXS 411 Health Education*.....	3
MUSC 351 Music in Elem. Schools.....	3
PSYC 454 Intro. to Psycho. Testing.....	3
Total.....	19

Senior

ART 311 Art for Elementary Schools.....	1
BIBL 471 Christ and Culture.....	3
EDUC 334 Special Educ. Practicum.....	3
GEOG 201 World Geography.....	3
HPXS 406 Adaptive Phys. Ed.	3
PSYC 357 Theory & Pract. of Counsel.....	3
SOCL 201 Introduction to Sociology.....	3
Total.....	19

EDUCATION

(M. ED., ELEMENTARY EDUCATION)

First Summer

EDUC 511	Study of Research Methodology	3
EDUC 520	Classroom Management & Instruction	3
EDUC 523	Models of Teaching	3
EDUC 563	Advanced Educational Psychology	3

Fall Semester

EDUC 530	Survey of Special Education	3
EDUC 541	Fine Arts Methods	3
EDUC 551	Internship	6

Spring Semester

EDUC 542	Health and Physical Ed. Methods	3
EDUC 552	Internship	6

Second Summer

EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC 562	School Organization and Law	3
EDUC	Elective	<u>3</u>
	TOTAL	45

EDUCATION

(M. Ed., SECONDARY EDUCATION)

First Summer

EDUC 511	Study of Research Methodology	3
EDUC 522	Classroom Management and Instruction	3
EDUC 523	Models of Teaching	3
EDUC 563	Advanced Educational Psychology	3

Fall Semester

EDUC 530	Survey of Special Education	3
EDUC 527	Teaching Reading in Content Areas	3
EDUC 551	Internship	6

Spring Semester

EDUC 524	Teaching Strategies in Specific Areas	3
EDUC 552	Internship	6

Second Summer

EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC 562	School Organization and Law	3
EDUC	Elective	<u>3</u>
	TOTAL	45

EDUCATION

(M.ED., LICENSED TEACHER CURRICULUM)

First Summer

EDUC 511	Study of Research Methodology	3
EDUC 520 or 522	Classroom Management and Instruction	3
EDUC 523	Models of Teaching	3
EDUC 563	Advanced Educational Psychology	3

Fall Semester

EDUC 524	Teaching Strategies in Specific Areas	3
EDUC 532	Counseling of Children and Families	3

Spring Semester

EDUC 526	Mentorship	3
EDUC 531	Analyzing Community Culture	3

Second Summer

EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC 562	School Organization and Law	3
EDUC	Elective	<u>3</u>
	TOTAL	36

EDUCATION

(SECONDARY)

This listing includes all college requirements for graduation and completion of course work leading to licensure in Secondary Education. Major and minor courses of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
BIOL 110 General Biology.....	4
Foreign language.....	3
Total	17

Sophomore

HUMN 201 Humanities.....	6
EDUC 153 Introduction to Teaching.....	2
HPXS activity	1
SOCL 201 Introduction to Sociology.....	3
Major.....	3
Foreign language.....	3
Total	18

Junior

EDUC 408 Secondary School Found.....	3
MATH elective	3
Ethnic Studies	3
Major.....	6
Minor.....	3
Total	18

Senior

BIBL 471 Christ and Culture.....	3
Major.....	9
Minor.....	6
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life.....	1
PHYS 104 Earth & Space Science	4
Foreign language.....	3
Total	17

Sophomore

HUMN 202 Humanities	6
COMM 102 Speech Communication.....	3
EDUC 102 Computers in Teaching.....	1
PSYC 252 Developmental Psychology	3
Foreign language.....	3
Major.....	3
Total	19

Junior

EDUC 471 Mat. & Meth. (spec. area).....	3
Major.....	9
Minor.....	6
Total	18

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total	15

EDUCATION

(SPECIAL EDUCATION)

This listing includes all college requirements for graduation and completion of a major in Special Education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
EDUC 231 Psyc. & Ed. of Excpt. Child.....	2
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
Ethnic Studies.....	3
SOCL 201 Introduction to Sociology.....	3
PSYC 250 General Psychology.....	3
Total.....	19

Junior

EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
EDUC 332 Learn. Prob. of Excpt. Child.....	3
EDUC 337 Mentally Retarded Child.....	3
COMM 102 Speech Communication.....	3
Minor.....	3
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
EDUC 102 Computers in Teaching.....	1
PSYC 358 Abnormal Psychology.....	3
Minor.....	2
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
EDUC 153 Introduction to Teaching.....	2
PHYS 104 Earth & Space Science.....	4
PSYC 252 Developmental Psychology.....	3
Total.....	18

Sophomore

HUMN 202 Humanities.....	6
MATH 213 Statistics.....	3
EDUC 232 Early Intervention.....	2
HPXS activity.....	1
PSYC 259 Experimental Psychology.....	3
SOCL 303 Family.....	3
Total.....	18

Junior

EDUC 333 Ed. Proced. for Ex. Child.....	3
EDUC 338 Multi. Handicapped Child.....	3
HPXS 406 Adaptive Phys. Ed.....	3
PSYC 353 Person., Mot., Dev., Assm.....	3
PSYC 357 Theory & Pract. of Counsel.....	3
PSYC 454 Intro. to Psycho. Testing.....	3
Total.....	18

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

ENGLISH

This listing includes all college requirements for graduation and completion of a major in English. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
Foreign language.....	3
Total	14

Sophomore

HUMN 201 Humanities	6
SOCL 201 Intro. to Sociology.....	3
BIOL 110 General Biology.....	4
Foreign language.....	3
Total	16

Junior

ENGL 304 American Literature	3
Minor and/or electives	6
English elective	3
MATH 107 Principles of Math	3
Total	15

Senior

English electives.....	6
Minor and/or electives	12
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities	6
HPXS activity.....	1
COMM 102 Speech Communication	3
Foreign language.....	3
Total	16

Sophomore

HUMN 202 Humanities	6
PHYS 104 Earth & Space Science.....	4
Ethnic Studies.....	3
Foreign language.....	3
Total	16

Junior

English electives.....	6
SOCL 303 Family.....	3
Minor and/or electives.....	9
Total	18

Senior

BIBL 471 Christ and Culture	3
English elective	3
ENGL 460 or 461 Elizabethan or Jacobean Drama.....	3
Minor and/or electives.....	6
Total	15

FAMILY MINISTRY

This listing includes all college requirements for graduation and completion of a major in Family Ministry. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Pract. Min. Colloquium.....	1/2
Total.....	15 1/2

Sophomore

BIBL 201 Life of Christ.....	3
HUMN 201 Humanities.....	6
CMIN 217 Intro. to Youth Ministry.....	3
CMIN 250 Pract. Min. Colloquium.....	1/2
Foreign language.....	3
Total.....	15 1/2

Junior

BIBL 301 Prophets*.....	3
CMIN 273 Intro. to Ministry.....	3
HIST 341 Church History.....	3
Foreign language.....	3
MATH 107 Principles of Math*.....	3
SOCL 201 Introduction to Sociology.....	3
Total.....	18

Senior

HIST 431 Reformation of 19th Century.....	2
CMIN 460 Family Ministry.....	4
SOCL 413 Seminar in Aging.....	3
Ethnic Studies.....	3
Electives.....	3
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity.....	1
PHYS 104 Earth & Space Science.....	4
COMM 102 Speech Communication.....	3
CMIN 250 Pract. Min. Colloquium.....	1/2
Total.....	17 1/2

Sophomore

BIBL 202 First Century Church.....	3
HUMN 202 Humanities.....	6
PSYC 252 Developmental Psychology.....	3
CMIN 250 Pract. Min. Colloquium.....	1/2
Foreign language.....	3
Total.....	15 1/2

Junior

PSYC 357 Intro. to Counseling.....	3
BIBL 302 Prophets*.....	3
HIST 342 Church History.....	3
PSYC 350 Social Psychology*.....	3
HPXS 409 Rec. Lead./Outdoor Ed.....	3
Foreign language.....	3
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
PSYC 450 Psychology of Religion*.....	3
PSYC or SOCL 491 Field work in Psy. or sociology.....	3
Electives.....	6
Total.....	15

JR./SR. Summer: CMIN 491 Practicum in Ministry (full-time ministry position) for 2 hours credit.

*or an acceptable substitute

FINE ARTS

(ART EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' American Studies Program based in Washington, D.C.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
ART 250 Drawing I.....	<u>3</u>
Total.....	14

Sophomore

HUMN 201 Humanities.....	6
ART 237 Basic Photography or elective.....	3
Social learning elective.....	3
ART 367 Art History <u>or</u>	
ART 350 Drawing II.....	<u>3</u>
Total.....	15

Junior

Foreign language.....	6
BIOL 110 General Biology.....	4
ART 237 Basic Photography or elective.....	3
ART 367 Art History <u>or</u>	
ART 350 Drawing II.....	<u>3</u>
Total.....	16

Senior

ART 401 Field Studies in Fine Arts.....	1-2
Electives*.....	8-9
THEA 242 Fundamentals of Acting.....	3
ART 490 Directed Studies.....	<u>3</u>
Total.....	16

*It is recommended that some elective hours be given to additional art courses.

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity.....	1
MATH 107 Principles of Math.....	3
ART 251 Painting I.....	<u>3</u>
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
PHYS 104 Earth & Space Science.....	4
GEOG 201 or 202.....	3
ART 431 Sculpture <u>or</u>	
ART 411 Printmaking.....	3
ART 375 Studio Workshop (rec elective)....	<u>2</u>
Total.....	18

Junior

COMM 102 Speech Communication.....	3
Foreign language.....	6
Ethnic Studies.....	3
ART 431 Sculpture Studio <u>or</u>	
ART 411 Printmaking Studio.....	3
ART 351 Painting II.....	<u>3</u>
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
ART 421 Fine Arts and the Church.....	3
ART 490 Directed Studies.....	3
ENGL 411 or 412 Contemporary Lit.....	3
ART 495 Seminar.....	<u>3</u>
Total.....	15

FINE ARTS

(PHOTOGRAPHY EMPHASIS; COURSES ARE LISTED UNDER ART LISTING)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' American Studies Program based in Washington, D.C.

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
ART 237 Basic Photography.....	3
Total.....	14

Sophomore

HUMN 201 Humanities.....	6
THEA 242 Fundamentals of Acting.....	3
Social learning elective.....	3
ART 312 Color Photography.....	3
Total.....	15

Junior

Foreign language.....	6
BIOL 110 General Biology.....	4
Social learning elective.....	3
ART 437 Advanced B&W Photography (or View Camera or studio art at ETSU).....	3
Total.....	16

Senior

ART 401 Field Studies in Fine Arts.....	2
ART 361 Art History.....	3
BIBL 471 Christ and Culture.....	3
ART 490 Directed Studies.....	3
Electives*.....	6
Total.....	17

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity.....	1
COMM 102 Speech Communication.....	3
ART 310 Intermediate Photography.....	3
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
ART 250, 251, or any other studio course with approval of adviser.....	3
MATH 107 Principles of Math.....	3
ART 337 Photojournalism.....	3
Total.....	15

Junior

PHYS 104 Earth & Space Science.....	4
Ethnic Studies.....	3
ART 366 History of Photography.....	3
CPTR 100 Intro. to the Computer.....	1
Foreign language.....	6
Total.....	17

Senior

ART 421 Fine Arts and the Church.....	3
ART 490 Directed Studies.....	3
ART 495 Seminar.....	3
ENGL 411 or 412 Contemporary Lit.....	3
Electives.....	6
Total.....	18

FINE ARTS

(THEATRE EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' Los Angeles Film Studies Center or the American Studies Program based in Washington, D.C.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
MATH 107 Principles of Math	3
THEA 151 Introduction to Theatre.....	3
Total	17

Sophomore

HUMN 201 Humanities	6
ART 237 Basic Photography or elective.....	3
MUSC 100 Voice elective	1
Social learning elective	3
THEA 242 Fundamentals of Acting.....	3
Total	16

Junior

Foreign language.....	6
ART 250, 251, or any other studio elective with adviser approval.....	3
ART 237 Basic Photography or elective.....	3
BIOL 110 General Biology	4
Total	16

Senior

ART 401 Field Studies in Fine Arts.....	1-2
THEA 345 Theatre Workshop	3
Social learning elective	3
Electives	9
Total	16-17

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities	6
HPXS activity.....	1
COMM 102 Speech Communication	3
THEA 141 Fund. Voice/Stage Movement	3
Total	16

Sophomore

HUMN 202 Humanities	6
Ethnic studies	3
PHYS 104 Earth & Space Science	4
THEA 240 Theatre Make-up	3
Total	16

Junior

Foreign language.....	6
THEA 340 Fund. of Directing.....	3
THEA 343 Scenography.....	4
ENGL 460 Elizabethan Drama	3
Total	16

Senior

BIBL 471 Christ and Culture	3
ART 421 Fine Arts and the Church.....	3
ENGL 411 or 412 Contemporary Lit.....	3
ENGL 461 Jacobean Drama.....	3
Electives	3-6
Total	15-18

HEALTH CARE ADMINISTRATION (BUSINESS EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Health Care Administration. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
SOCL 201 Introduction to Sociology.....	3
BIOL 110 General Biology.....	4
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
ECON 201 Macroeconomics.....	3
ACCT 211 Introductory Accounting I.....	3
Laboratory science.....	4
HPXS activity.....	1
Total.....	17

Junior

BADM 315 Principles of Marketing.....	3
BADM 361 Principles of Management.....	3
ECON 301 Corporate Finance.....	3
SOCL 321 Sociology of Death, Dying & Bereavement.....	3
Elective.....	3
Total.....	15

Senior

BADM 311 Industrial & Public Relations ...	3
BADM 491 Field Work.....	6
BIBL 471 Christ and Culture.....	3
Elective.....	3
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
COMM 102 Speech Communication.....	3
HPXS 101 Fitness for Life.....	1
Math elective.....	3
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
ECON 202 Microeconomics.....	3
ACCT 212 Introductory Accounting II.....	3
SOCL 380 or 381.....	3
Ethnic Studies.....	3
Total.....	18

Junior

BADM 362 Personnel Management.....	3
Computer elective.....	3
PSYC 357 Theory & Practice of Counsel....	3
SOCL 303 Family.....	3
Elective.....	3
Total.....	15

Senior

BADM 421 Business Ethics.....	3
SOCL 413 Seminar in Aging.....	3
Electives.....	9
Total.....	15

HEALTH CARE ADMINISTRATION

(SOCIOLOGY/PSYCHOLOGY EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Health Care Administration. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
SOCL 201 Introduction to Sociology.....	3
BIOL 110 General Biology.....	4
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
ECON 201 Macroeconomics.....	3
ACCT 211 Introductory Accounting.....	3
Laboratory science.....	4
HPXS activity.....	1
Total.....	17

Junior

BADM 361 Principles of Management.....	3
SOCL 321 Sociology of Death, Dying & Bereavement.....	3
SOCL 470 Health, Illness, & Health Care Systems.....	3
PSYC 358 Abnormal Psychology.....	3
Computer course.....	3
Total.....	15

Senior

SOCL 491 Field Work.....	6
BIBL 471 Christ and Culture.....	3
Elective.....	6
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
Ethnic Studies.....	3
HPXS 101 Fitness for Life.....	1
Math elective.....	3
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
ECON 202 Microeconomics.....	3
ACCT 212 Introductory Accounting.....	3
SOCL 380 Principles of Social Work.....	3
COMM 102 Speech Communication.....	3
Total.....	18

Junior

PSYC 353 Personality, Mot., Dev., Assm....	3
PSYC 357 Theory & Practice of Counsel....	3
SOCL 303 Family.....	3
SOCL 413 Seminar in Aging.....	3
Elective.....	3
Total.....	15

Senior

Business elective.....	3
Electives.....	12
Total.....	15

HISTORY

Below is an example of a possible course of study for a student majoring in History. It incorporates all of the General Education Requirements (GER) and the History major requirements, but the actual sequence taken as well as the major and general electives are determined by each student in consultation with his/her adviser, and by the courses available. This sample does not attempt to specify education courses needed for teacher licensure; general electives could be used for this purpose or for a minor.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total.....	15

Sophomore

HIST 209 American History.....	3
HUMN 201 Humanities.....	6
Foreign language.....	3
History elective.....	3
Total.....	15

Junior

Foreign language.....	3
Social learning elective.....	3
MATH 107 Principles of Math.....	3
History elective.....	3
General elective.....	3
HIST 401 History and Historians.....	1
Total.....	16

Senior

BIBL 471 Christ and Culture	3
History elective.....	3
History or general elective.....	3
General electives.....	7
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity.....	1
PHYS 104 Earth & Space Science.....	4
COMM 102 Speech Communication.....	3
Total.....	17

Sophomore

HIST 210 American History.....	3
HUMN 202 Humanities.....	6
Foreign language.....	3
History elective.....	3
Total.....	15

Junior

Foreign language.....	3
Social learning elective.....	3
History elective.....	3
Ethnic Studies.....	3
General electives.....	6
Total.....	18

Senior

History elective.....	3
History or general elective.....	3
General electives.....	10
Total.....	16

HUMANITIES

This listing includes all college requirements for graduation and completion of a Humanities major. A minor course of study is suggested from the disciplines of history, English, philosophy, fine arts, foreign language, or Bible. NOTE: Spanish may be taken for six hours instead of French or German and Math. The Math would then need to be picked up later. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
MATH 107 Principles of Math.....	3
Foreign language.....	<u>3</u>
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
SOCL 201 Introduction to Sociology.....	3
BIOL 110 General Biology.....	4
Foreign language.....	<u>3</u>
Total.....	16

Junior

ENGL 304 American Literature.....	3
Foreign language literature.....	3
Bible elective.....	3
History elective.....	3
Art elective.....	<u>3</u>
Total.....	15

Senior

English elective*.....	3
History elective*.....	3
Bible elective*.....	3
Philosophy elective*.....	3
Electives.....	<u>6</u>
Total.....	18

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity.....	1
COMM 102 Speech Communication.....	3
Foreign language.....	<u>3</u>
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
Foreign language.....	3
Ethnic Studies.....	3
PHYS 104 Earth & Space Science.....	<u>4</u>
Total.....	16

Junior

ENGL 305 American Literature.....	3
Foreign language literature.....	3
SOCL 303 Family.....	3
History elective.....	3
Bible elective.....	3
Art elective.....	<u>3</u>
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
HUMN 490 Readings & Research.....	3
ENGL 460 or 461.....	3
History elective*.....	3
General elective.....	<u>3</u>
Total.....	15

*Must be 300 or 400 level course

HUMAN PERFORMANCE AND EXERCISE SCIENCE

(Health concentration)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major and includes courses needed for teacher licensure in health. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
BIOL 110 General Biology	4
EDUC 153 Intro. to Teaching.....	2
HPXS 103 Teaching Aerobics & Rhythms ...	1
PSYC 100 Intro. to Coll. & Careers	1
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
BIOL 250 Anat., Phys., Kinesiology	4
HPXS 271 Foundations of Wellness.....	2
HPXS 311 Safety Education.....	2
Ethnic studies.....	3
Total.....	17

Junior

EDUC 407 Middle Grades Foundations.....	3
HPXS 341 Exercise Physiology.....	4
PSYC 252 Developmental Psychology	3
Minor	6
Total.....	16

Senior

BIBL 471 Christ and Culture	3
HPXS 411 Health Education	3
HPXS 491 Internship in Health	3
Minor	6
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
COMM 102 Oral Presentation.....	3
EDUC 102 Cptrs. in Teaching.....	1
HPXS Activity	1
HPXS 111 Personal Health.....	3
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
HPXS 211 Community Health.....	3
HPXS 252 Kinesiology & Biomechanics.	4
HPXS 310 First Aid & CPR.....	1
MATH 213 Statistics.....	3
Total.....	17

Junior

HPXS 403 Exercise Testing & Measure.....	3
SOCL 303 Family	3
Minor	6
Elective	2
Total.....	14

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

HUMAN RELATIONS

(SOCIAL AGENCIES)

This listing includes all college requirements for graduation and completion of a Human Relations major with an emphasis in Social Agencies. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total	15

Sophomore

HUMN 201 Humanities	6
SOCL 201 Introduction to Sociology.....	3
PSYC 252 Developmental Psychology.....	3
MATH 107 Principles of Math	3
Total	15

Junior

PSYC 357 Theory & Pract. of Counsel.	3
SOCL 210 Cultural Anthropology.....	3
SOCL 321 Sociology of Death, Dying Bereavement.....	3
SOCL 470 Health, Illness, & Health Care Systems.....	3
Minor.....	6
Total	18

Senior

SOCL 451 Sociological Theory.....	3
SOCL 491 Field Work	6
Minor and/or electives	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Speech Communication.....	3
PHYS 104 Earth & Space Science	4
HPXS activity.....	1
Total	17

Sophomore

HUMN 202 Humanities	6
Ethnic Studies.....	3
SOCL 303 Family.....	3
Minor.....	3
Computer course	3
Total	18

Junior

SOCL 311 or 312	3
SOCL 380 Principles of Social Work	3
SOCL 413 Aging	3
Minor and/or electives.....	6
Total	15

Senior

BIBL 471 Christ and Culture	3
PSYC 350 Social Psychology.....	3
Minor and/or electives.....	9
Total	15

HUMAN RELATIONS (YOUTH LEADERSHIP)

This listing includes all college requirements for graduation and completion of a Human Relations major with an emphasis in Youth Leadership. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life.....	1
Foreign language	3
Total.....	14

Sophomore

HUMN 201 Humanities.....	6
SOCL 201 Introduction to Sociology	3
Laboratory science.....	4
Foreign language	3
Total.....	16

Junior

SOCL 311 Social Problems	3
PSYC 252 Developmental Psychology	3
HPXS 409 Recreational Leadership	3
Minor and/or electives	7
Total.....	16

Senior

BIBL 471 Christ and Culture	3
PSYC 357 Theory & Practice of Counsel. ...	3
Youth leadership elective	3
Minor and/or electives	7
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
COMM 102 Speech Communication.....	3
HPXS 208 Folk Dance.....	1
Foreign language	3
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
SOCL 203 Intro. to Youth Leadership.....	1
SOCL 303 Family	3
Foreign language	3
Laboratory science.....	4
Total.....	17

Junior

MATH 213 Statistics.....	3
SOCL 314 Race and Ethnic Relations.....	3
Ethnic Studies	3
Minor and/or electives	8
Total.....	17

Senior

HPXS 491 Field Work	6
Youth leadership elective	3
Minor and/or electives	7
Total.....	16

LEGAL ASSISTANT

This listing includes all college requirements for graduation and completion of a Legal Assistant major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total	15

Sophomore

HUMN 201 Humanities	6
L A 110 Intro. to Legal Asst. Field.....	3
SOCL 201 Introduction to Sociology.....	3
Math elective.....	3
CPTR 275 or 280	3
Total	18

Junior

L A 210 Legal Research and Writing.....	3
Legal technical course.....	3
Law-related course.....	3
Minor or electives	6
Total	15

Senior

Legal technical course.....	3
Law-related course.....	3
Minor or electives	9
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity.....	1
PHYS 104 Earth & Space Science.....	4
Elective.....	3
Total	17

Sophomore

HUMN 202 Humanities	6
L A 310 Litigation	3
COMM 102 Speech Communication	3
Social learning elective	3
Ethnic Studies.....	3
Total	18

Junior

Law-related course.....	3
Legal technical courses	6
Minor.....	6
Total	15

Senior

BIBL 471 Christ and Culture	3
L A 491 Field Work.....	6
Minor or electives.....	6
Total	15

MATHEMATICS

This listing includes all college requirements for graduation and completion of a Mathematics major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers	1
MATH 211 Calculus I.....	4
Computer elective.....	3
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
MATH 303 Multivariable Calculus	4
MATH 307 Linear Algebra	3
Elective	3
Total.....	16

Junior

PHYS 203 General Physics	4
MATH 314 Probability & Stat. I.....	3
ECON 201 Macroeconomics	3
Minor	6
Total.....	16

Senior

BIBL 471 Christ and Culture	3
MATH 351 Mathematical Modeling.....	3
MATH 408 Numerical Analysis.....	3
Minor	6
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS 101 Fitness for Life	1
MATH 212 Calculus II.....	4
COMM 102 Speech Communication.....	3
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
HPXS activity	1
MATH 301 Intro. to Math. Logic.....	3
MATH 309 Differential Equations	3
Ethnic Studies	3
Total.....	16

Junior

PHYS 204 General Physics.....	4
MATH 315 Prob. & Stat. II.....	3
ECON 202 Microeconomics	3
Minor	6
Total.....	16

Senior

MATH 308 Modern Algebra	3
Elective	9
Minor	3
Total.....	15

MISSIONS

This listing includes all college requirements for graduation and completion of a Missions major. A minor course of study is not required with this major. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Pract. Min. Colloquium.....	1/2
Total.....	15 1/2

Sophomore

BIBL 201 Life of Christ.....	3
CMIN 270 Intro. to Christian Missions.....	3
HUMN 201 Humanities.....	6
CMIN 250 Pract. Min. Colloquium.....	1/2
Foreign language.....	3
Total.....	15 1/2

Junior

BIBL 301 Prophets*.....	3
HIST 341 Church History.....	3
MATH 107 Principles of Math*.....	3
SOCL 210 Intro. to Cultural Anthro.....	3
SOCL 314 Race and Ethnic Relations.....	3
Foreign language.....	3
Total.....	18

Senior

HIST 431 Reformation of 19th Century.....	2
SOCL 421 Sociology of Religion*.....	3
Ethnic Studies.....	3
Electives.....	6
Total.....	14

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity.....	1
PHYS 104 Earth & Space Science.....	4
COMM 102 Speech Communication.....	3
CMIN 250 Pract. Min. Colloquium.....	1/2
Total.....	17 1/2

Sophomore

BIBL 202 First Century Church.....	3
CMIN 271 History of Chr. Missions.....	3
HUMN 202 Humanities.....	6
CMIN 250 Practical Min. Colloquium.....	1/2
Foreign language.....	3
Total.....	15 1/2

Junior

BIBL 302 Prophets*.....	3
Elective.....	3
Elective in major.....	3
HIST 342 Church History.....	3
Foreign language.....	3
PSYC 252 Developmental Psychology.....	3
Total.....	18

Senior

HIST 432 Reformation of 19th Century.....	2
BIBL 471 Christ and Culture.....	3
SOCL 461 Dynamics of Cultural Change.....	3
Electives.....	6
Total.....	14

*or an acceptable substitute

MUSIC

This listing includes all college requirements for graduation and completion of a Performance Music major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
MUSC 143 Basic Music Theory.....	3
MUSC 145 Basic Ear Training.....	1
Ensemble.....	1
Principal Applied.....	2
MUSC 208 Piano Proficiency*.....	0
Total.....	17

Note: Secondary applied concentration must be taken until proficiency is passed.

Sophomore

HUMN 201 Humanities.....	6
Foreign language.....	3
MUSC 243 Advanced Music Theory.....	3
MUSC 245 Advanced Ear Training.....	1
Ensemble.....	1
Principal Applied.....	2
HPXS activity.....	1
Total.....	17

Junior

Foreign language.....	3
MUSC 347 Form and Analysis.....	2
MUSC 363 Basic Conducting.....	2
MUSC 367 Music History and Literature.....	3
Ensemble.....	1
Principal Applied.....	2
Laboratory science.....	4
Total.....	17

Senior

BIBL 471 Christ and Culture.....	3
MATH 107 Principles of Math.....	3
Ensemble.....	1
Principal Applied.....	2
Social learning.....	3
Minor.....	6
Total.....	18

**For students whose principal concentration is not organ.

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS 101 Fitness for Life.....	1
MUSC 144 Basic Music Theory.....	3
MUSC 146 Basic Ear Training.....	1
Ensemble.....	1
Principal Applied.....	2
MUSC 199 Freshman Comp.....	0
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
Foreign language.....	3
MUSC 244 Advanced Music Theory.....	3
MUSC 246 Advanced Ear Training.....	1
Ensemble.....	1
Principal Applied.....	2
MUSC 299 Sophomore Comp.....	0
Secondary Applied Proficiency**.....	0
Minor.....	3
Total.....	19

Junior

Foreign language.....	3
MUSC 348 Orchestration & Arranging.....	2
MUSC 364 Advanced Conducting.....	2
MUSC 368 Music History & Literature.....	3
Ensemble.....	1
Principal Applied.....	2
Laboratory science.....	4
COMM 102 Speech Communication.....	3
Total.....	20

Senior

Minor.....	9
Social sciences.....	3
Ethnic Studies.....	3
Ensemble.....	1
Principal Applied.....	2
Senior Recital.....	0
Total.....	18

MUSIC

(with Teacher Licensure)

This listing includes all college requirements for graduation and completion of a Music major with teacher licensure. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser. This program is designed to be completed in the equivalent of nine semesters.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
MUSC 143 Basic Music Theory.....	3
MUSC 145 Basic Ear Training.....	1
Ensemble.....	1
Principal Applied	2
MUSC 208 Piano Proficiency*	0
Total.....	17

Note: Secondary applied concentration must be taken until proficiency is passed.

Sophomore

HUMN 201 Humanities	6
Foreign language.....	3
MUSC 243 Advanced Music Theory	3
MUSC 245 Advanced Ear Training	1
Ensemble.....	1
Principal Applied	2
EDUC 153 Introduction to Teaching	2
Total.....	18

Junior

Foreign language.....	3
MUSC 211 Intro. to Music Technology.....	2
MUSC 347 Form and Analysis.....	2
MUSC 363 Basic Conducting.....	2
MUSC 367 Music History and Literature.....	3
Ensemble.....	1
Principal Applied	2
Laboratory science	4
Total.....	19

Senior

EDUC 408 Secondary Foundations	3
MATH 107 Principles of Math.....	3
MUSC 451 Materials and Methods.....	3
Ensemble.....	1
Principal Applied	2
COMM 102 Speech Communication.....	3
PSYC 252 Developmental Psychology.....	3
Total.....	18

*For students whose principal concentration is organ.

**For students whose principal concentration is not organ.

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities.....	6
HPXS 101 Fitness for Life.....	1
MUSC 144 Basic Music Theory.....	3
MUSC 146 Basic Ear Training.....	1
Ensemble.....	1
Principal Applied	2
MUSC 199 Freshman Comp.	0
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
Foreign language	3
MUSC 244 Advanced Music Theory.....	3
MUSC 246 Advanced Ear Training.....	1
Ensemble	1
Principal Applied	2
MUSC 299 Sophomore Comp.	0
Secondary Applied Proficiency**.....	0
Total.....	16

Junior

Foreign language	3
MUSC 348 Orchestration & Arranging.....	2
MUSC 364 Advanced Conducting	2
MUSC 368 Music History & Literature.....	3
Ensemble.....	1
Principal Applied	2
Laboratory science.....	4
Total.....	17

Senior

BIBL 471 Christ and Culture.....	3
SOCL 303 Family	3
MUSC 452 Materials and Methods	3
Ensemble.....	1
Principal Applied	2
Senior Recital.....	0
Ethnic Studies.....	3
HPXS activity	1
Total.....	16

Additional Semester

EDUC 451 Sem. in Student Relations	3
EDUC 452 Student Teaching.....	12
Total.....	15

MUSIC MINISTRY

This listing includes all college requirements for graduation and completion of a Bachelor of Arts degree in Music Ministry. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser. If language skills are lacking at matriculation, up to twelve hours of additional study may be necessary to achieve proficiency at the intermediate level. If secondary applied skills are lacking at matriculation, up to four hours of additional study may be necessary to achieve proficiency.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
MUSC 143 Basic Music Theory.....	3
MUSC 145 Basic Ear Training.....	1
Ensemble.....	1
Principal Applied.....	2
MUSC 208 Piano Proficiency*.....	0
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
Laboratory science.....	4
MUSC 243 Advanced Music Theory.....	3
MUSC 245 Advanced Ear Training.....	1
Ensemble.....	1
Principal Applied.....	2
HPXS activity.....	1
Total.....	18

Junior

BIBL 201 Life of Christ.....	3
CMIN 250 Pract. Min. Colloq.	0.5
Foreign language.....	3
MUSC 347 Form and Analysis.....	2
MUSC 363 Basic Conducting.....	2
MUSC 367 Music History and Literature.....	3
MUSC 369 Hymnology.....	2
Ensemble.....	1
Principal applied.....	2
Total.....	18.5

Senior

COMM 102 Speech Communication.....	3
CMIN 250 Pract. Min. Colloq.	0.5
CMIN 273 Intro. to Ministry.....	3
MUSC 453 Music and Worship.....	3
MUSC 491 Practicum.....	3
PSYC 252 Developmental Psychology.....	3
Social learning elective.....	3
Total.....	18.5

*For students whose principal concentration is organ.

**For students whose principal concentration is not organ.

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS 101 Fitness for Life.....	1
MUSC 144 Basic Music Theory.....	3
MUSC 146 Basic Ear Training.....	1
Ensemble.....	1
Principal Applied.....	2
MUSC 199 Freshman Comp.....	0
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
Laboratory science.....	4
MUSC 244 Advanced Music Theory.....	3
MUSC 246 Advanced Ear Training.....	1
Ensemble.....	1
Principal Applied.....	2
Secondary Applied Proficiency**.....	0
MUSC 299 Sophomore Comp.	0
Total.....	17

Junior

BIBL 202 Acts.....	3
CMIN 250 Pract. Min. Colloq.	0.5
Foreign language.....	3
MUSC 348 Orchestration & Arranging.....	2
MUSC 364 Advanced Conducting.....	2
MUSC 368 Music History & Literature.....	3
Ensemble.....	1
Principal Applied.....	2
Junior recital.....	0
Total.....	16.5

Senior

BIBL 303 Old Testament Faith.....	3
BIBL 471 Christ and Culture.....	3
CMIN 250 Pract. Min. Colloq.	0.5
Ensemble.....	1
Mathematics elective.....	3
MUSC 454 Music Ministry Methods.....	3
Ethnic Studies.....	3
Total.....	16.5

NURSING

This listing includes all college requirements for graduation and completion of a Nursing major. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
HPXS 101 Fitness for Life.....	1
PSYC 100 Intro to College and Careers.....	1
CHEM 150 Inorganic Chemistry.....	4
COMM 102 Speech Communication.....	3
TOTAL.....	18

Sophomore

HUMN 201 Humanities.....	6
BIOL 250 Anat., Physiology, & Kines.....	4
BIOL 380 Microbiology & Immuno.....	4
NURS 210, 211 Fund. of Nurs. & Prac.....	4
TOTAL.....	18

Junior

MATH 213 Statistics.....	3
NURS 300 Nursing Pharmacology.....	3
NURS 302 Primary Prevent. & Health Pro..	3
NURS 303 Nursing Intervention.....	2
NURS 310 Client Systems & Reaction.....	3
NURS 311 Client Systems Stress Prac.....	3
TOTAL.....	17

Senior

CPTR 100 Intro to Computers*.....	1
Social learning elective.....	3
NURS 402.....	3
NURS 403.....	2
NURS 410, 411.....	6
Nursing elective**.....	2-3
TOTAL.....	17-18

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN Humanities.....	6
PSYC 252 Developmental Psychology.....	3
NURS 110 Dimensions of Prof. Nursing.....	2
CHEM 151 Organic Chemistry.....	4
TOTAL.....	18

Sophomore

HUMN 202 Humanities.....	6
HPXS activity course.....	1
NURS 202 Health Assessment.....	3
NURS 220/221 Fund. Nurs. Arts & Int.....	4
BIOL 251 Anat., Phys., & Kines.....	4
TOTAL.....	18

Junior

Ethnic Studies.....	3
NURS 313 Nurs. Interven. w/ Spec Popul...	3
NURS 322 Health Prom/Illness Prevent.....	2
NURS 323 Nurs. Interven. w/ Spec Popul....	2
NURS 320, 321 Complex Client Systems....	6
NURS 350 Intro to Nursing Research.....	3
TOTAL.....	19

Senior

BIBL 471 Christ and Culture.....	3
NURS 420-421.....	6
NURS 422.....	4
NURS 424.....	2
Nursing elective**.....	3
TOTAL.....	18

*CPTR 100 is required for students who do not have computer skills.

**Only one elective is required to meet graduation requirements for the major.

PSYCHOLOGY

This listing includes all college requirements for graduation and completion of a Psychology major. The major with a bachelor of arts degree consists of thirty hours of course work plus completion of a foreign language through the intermediate level. The major in the bachelor of science degree requires thirty-six hours of course work. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total.....	15

Sophomore

HUMN 201 Humanities.....	6
PSYC 259 Experimental Psychology.....	3
PSYC 350 Social Psychology.....	3
Foreign language.....	3
Total.....	15

Junior

PSYC 401 Systems and Theories.....	3
Social learning elective.....	3
Foreign language.....	3
Minor and/or electives.....	7
Total.....	16

Senior

BIBL 471 Christ and Culture.....	3
Computer science elective.....	3
Psychology electives.....	6
Minor and/or general electives.....	4
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
COMM 102 Speech Communication.....	3
PHYS 104 Earth & Space Science.....	4
HPXS activity.....	1
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
MATH 213 Statistics.....	3
PSYC 353 Person., Mot., Dev., Assm.....	3
Foreign language.....	3
Total.....	15

Junior

Ethnic Studies.....	3
Psychology elective.....	3
Social learning elective.....	3
Foreign language.....	3
Minor and/or general electives.....	6
Total.....	18

Senior

Psychology electives*.....	6
Minor and/or general electives.....	10
Total.....	16

*A field work experience is an excellent adjunct to academic work. Field work can be arranged in clinical, family services, and educational settings in the campus vicinity.

SOCIOLOGY AND ANTHROPOLOGY

This listing includes all college requirements for graduation and completion of a Sociology major. The major with a bachelor of arts degree consists of thirty hours of course work plus completion of a foreign language through the intermediate level. The major in the bachelor of science degree requires thirty-six hours of course work. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total	15

Sophomore

HUMN 201 Humanities.....	6
HPXS activity	1
SOCL 201 Introduction to Sociology.....	3
Foreign language.....	3
Minor and/or electives	3
Total	16

Junior

SOCL 303 Family	3
SOCL 311 Social Problems.....	3
SOCL 314 Race and Ethnic Relations	3
Foreign language.....	3
Minor and/or electives	6
Total	18

Senior

SOCL 451 Sociological Theory	3
Minor and/or general electives.....	10
SOCL Elective	3
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities	6
COMM 102 Speech Communication.....	3
PHYS 104 Earth & Space Science.....	4
Total	16

Sophomore

HUMN 202 Humanities	6
CPTR 100 Intro. to the Computer	1
SOCL 210 Cultural Anthropology.....	3
Foreign language.....	3
Minor and/or elective	3
Total	16

Junior

Ethnic Studies.....	3
MATH 107 Principles of Math*.....	3
PSYC 350 Social Psychology.....	3
Foreign language.....	3
Minor and/or general electives.....	6
Total	18

Senior

BIBL 471 Christ and Culture	3
SOCL 312 Gender & Society	3
SOCL 401 Sociological Research	3
SOCL 491 Field Work.....	3
Minor and/or general electives.....	3
Total	15

*or an acceptable substitute

YOUTH MINISTRY

This listing includes all college requirements for graduation and completion of a Youth Ministry major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of his or her adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology	4
CMIN 250 Practical Min. Colloquium.....	1/2
Total.....	15 1/2

Sophomore

BIBL 201 Life of Christ.....	3
GREE 111 Elementary Greek.....	3
HUMN 201 Humanities.....	6
CMIN 217 Intro. to Youth Ministry*	3
CMIN 250 Practical Min. Colloquium.....	1/2
Total.....	15 1/2

Junior

GREE 221 Intermediate Greek.....	3
BIBL 301 Prophets*.....	3
CMIN 273 Intro. to Ministry	3
HIST 341 Church History.....	3
MATH 107 Principles of Math*	3
SOCL 201 Introduction to Sociology.....	3
Total.....	18

Senior

HIST 431 Reform. of 19th Century.....	2
CMIN 261 Intro. to Christian Education.....	3
Minor	6
Electives.....	6
Total.....	17

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS Activity.....	1
PHYS 104 Earth & Space Science.....	4
COMM 102 Speech Communication.....	3
CMIN 250 Practical Min. Colloquium.....	1/2
Total.....	17 1/2

Sophomore

BIBL 202 First Century Church	3
GREE 112 Elementary Greek.....	3
HUMN 202 Humanities.....	6
Ethnic Studies	3
CMIN 250 Practical Min. Colloquium.....	1/2
CMIN 318 Mat. & Meth. of Youth Min.	2
Total.....	17 1/2

Junior

GREE 222 Intermediate Greek.....	3
CMIN 321 Leadership Dev. Seminar	2
HIST 342 Church History.....	3
SOCL 303 Family*	3
Minor	6
Total.....	17

Senior

BIBL 471 Christ and Culture.....	3
Minor	6
Electives.....	6
Total.....	15

During the summer of the junior or senior year, the student in this major enrolls in CMIN 491 Practicum in Ministry (full-time ministry position) for two hours credit.

*or an acceptable alternative

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We distinguish those who hold some form of membership in the College as the "Milligan Community." Membership consists of five classifications: trustees, advisers, faculty, students, and alumni. The term "Community" thus refers not to a geographic or social locality but rather to persons sustaining a relationship to one another through their membership in the College. These persons are held together by a common heritage, by common ideals, and by commitment to a common ultimate goal. Experience set in such a community is productive of a common spirit, a deep affection, a mutual trust, and an enthusiasm in discharging the responsibilities and enjoying the rewards incident to membership in the College.

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- Stacy R. Nipper**, *Assistant Registrar and Adjunct Professor of Social Work (1995)*, B.A., Milligan College; M.S.W., University of Kentucky at Lexington.
- Loretta M. Nitschke**, *Assistant Professor of Business Administration (1986)*, B.S., University of Kansas; M.B.A., East Tennessee State University; Babson College; Simmons College.
- Eugene Nix**, *Professor of Chemistry (1967)*, B.S., M.S., Ed.D., University of Georgia; West Georgia College; Fort Hays Kansas State College; Oak Ridge Associated University.
- Billie B. Oakes**, *Assistant Professor of Library and Reference Librarian (1980)*, B.S., Milligan College; M.S.L.S., Eastern Illinois University; Candidate, Ph.D., The Florida State University; East Tennessee State University; Kansas State University; University of South Florida.
- John Owston**, *Adjunct Professor of Bible/Ministry (1993)*, B.A. and B.Th., Kentucky Christian College; M.Ed., East Tennessee State University; M.A.R. and M.Div., Emmanuel School of Religion; D.Min., Southeastern Baptist Theological Seminary.
- Elena Pedroso**, *Adjunct Professor of Spanish (1995)*, B.S., M.A., Ed.D., East Tennessee State University.
- Sue R. Rasmussen**, *Assistant Professor of Nursing (1994)*, B.S.N., M.S.N., University of Illinois at the Medical Center.
- David A. Roberts**, *Adjunct Professor of Physics (1976)*, B.A., Bloomsburg State College; M.S., George Washington State University; M.Div., Emmanuel School of Religion.
- R. David Roberts**, *Kenneth E. Starkey Chair of Bible and Christian Ministries and Professor of Bible (1982)*, A.B., Milligan College; M.Div., D.Min., Southern Baptist Theological Seminary.
- Nancy S. Robinson**, *Adjunct Professor of Business Administration (1994)*, B.B.A. and M.B.A., East Tennessee State University;
- Carol A. Roose**, *Professor of Education (1989)*, B.S., M.A., Ph.D., Kent State University; Case Western Reserve University.
- Nancy S. Ross**, *Assistant Professor of Developmental Studies (1990)*, B.A., Milligan College; M.Ed., East Tennessee State University.
- David C. Runner**, *Professor of Music (1972)*, B.M., Boise State University; M.M., D.M.A., Eastman School of Music, University of Rochester.

- Teresa F. Sams, Adjunct Professor of Nursing and Health Clinic Nurse (1995)*, B.S. N. and Surgical Technology Diploma Degree, East Tennessee State University.
- Rebecca Sapp, Adjunct Professor of Psychology (1991)*, B.S., Milligan College; M.A., East Tennessee State University.
- David H. Sensibaugh, Adjunct Professor of Business Administration (1991)*, B.A. and M.B.A., Virginia Polytechnic Institute and State University.
- Donald Shaffer, Associate Professor of German (1963-68, 1973)*, B.A., Albion College; M.A., Ph.D., Indiana University; M.A.T.S., Princeton Theological Seminary; Michigan State University; Cincinnati Bible Seminary; East Tennessee State University; Universität Hamburg.
- Rosemarie Shields, Assistant Professor of Humanities (1984)*, B.A., Milligan College; M.A., Illinois State University.
- Kevin Shirley, Assistant Professor of Mathematics (1995)*, B.A., Hendrix College; M.S., Ph.D., Vanderbilt University.
- Rick Simerly, Adjunct Professor of Music (1995)*, B.S. and M.A., East Tennessee State University.
- Victoria L. Sitter, Adjunct Professor of Business Administration (1995)*, B.A., East Tennessee State University; M.S., The University of Tennessee.
- Sue Hilbert Skidmore, Registrar and Director of Institutional Research (1980)*, B.A., Milligan College, M.A., East Tennessee State University.
- Elizabeth H. Smith, Director of the Nursing Program and Professor of Nursing (1993)*, B.S.N., East Tennessee State University; M.S., University of Maryland; Ph.D., University of Texas.
- Michael F. Smith, Director of Computer Services (1981)*, B.A., Northwest Christian College; Emmanuel School of Religion, East Tennessee State University.
- Sandra Ashley Stafford, Adjunct Professor of Music (1971)*, B.M., Louisiana State University.
- Carla K. Stampfli, Adjunct Professor of Business Administration (1994)*, B.A., Baylor University; M.S., Texas Tech University.
- Tom Stampfli, Assistant Professor of Music (1994)*, B.M., M.M., Texas Tech University; Candidate, Ph.D., University of Oklahoma.
- Evelyn Thomas, Adjunct Professor of Music (1976)*, B.S., University of North Carolina at Greensboro; M.M., Eastman School of Music, University of Rochester.
- Helen Reed Trobian, Adjunct Professor of Music (1993)*, B.S., Northwest Missouri State University; M.A., Columbia University; Ed.D., Columbia University/Union Theological Seminary.
- Julia K. Wade, Professor of Biology (1984)*, B.S., East Tennessee State University; M.S., University of Kentucky; M.S. Cornell University; Ph.D., The University of Tennessee.

256 FACULTY

- Alex M. Wainer, Jr., Assistant Professor of Communication (1996)*, B.F.A., Valdosta State College; M.A., Ph.D., Regent University.
- Duard B. Walker, Professor of Human Performance and Exercise Science (1951)*, B.A. and B.S. in Physical Education, Milligan College; M.A., Teachers College Columbia University; The University of Tennessee.
- Gary O. Wallace, Professor of Biology (1967-68, 1971)*, B.S., Austin Peay State College; M.A., Ph.D., The University of Tennessee.
- Tony Wallingford, Adjunct Professor of Human Performance and Exercise Science, Men's Basketball Coach, Golf Coach, Sports Information Coordinator (1987-1994, 1995)*, B.A., Washington and Jefferson College; M.A., The University of Akron; Milligan College.
- Henry E. Webb, Adjunct Professor of Bible (1950)*, B.A., Cincinnati Bible Seminary; Ph.B., Xavier University; B.D., Ph.D., Southern Baptist Theological Seminary; Butler University; Union Theological Seminary; Oxford University.
- Gary E. Weedman, Vice President for Academic Affairs and Dean (1987)*, A.B., Johnson Bible College; M.A., Western Illinois University; Ph.D., Indiana University; Lincoln Christian Seminary; The University of Tennessee.
- Carolyn Woolard, Associate Professor of French (1972)*, B.A., Bridgewater College; B.S., East Tennessee State University; M.A., University of Kentucky; University of Strasbourg.

FACULTY ASSOCIATES

Because Milligan College wishes to continue its relationship to those who have given unusual service as faculty or administrators, special status has been conferred on the following individuals who are no longer serving in a full-time capacity.

- Rowena Bowers*, Associate Professor Emeritus of Health and Physical Education (1958)
- Anna May Crowder*, Assistant Professor Emeritus of English (1965)
- Robert O. Fife*, Professor-at-Large (1954)
- Phyllis Dampier Fontaine*, Registrar Emeritus (1963)
- Robert B. Hall*, Professor of Sociology (1967)
- Howard A. Hayes*, Professor Emeritus of Bible (1967)
- W. Dennis Helsabeck*, Professor Emeritus of Counseling (1963)
- Juanita Jones*, Associate Professor Emeritus of English (1968)

- Virginia Laws*, Assistant Professor Emeritus of Secretarial Science (1974)
John W. Neth, Director Emeritus of the P.H. Welshimer Library (1953-59, 1962)
Euel J. Ownby, Associate Professor Emeritus of Education (1961)
G. Richard Phillips, Professor of Bible (1967)
Eugene P. Price, Professor Emeritus of Economics and Business (1949)
James L. Shields, Professor Emeritus of Education (1959)
Earl Stuckenbruck, Associate Professor Emeritus of Bible (1951-52, 1968)
Henry E. Webb, Dean E. Walker Professor Emeritus of Church History (1950)
C. Robert Wetzel, Professor-at-Large (1961)

ENDOWMENT FUNDS OF MILLIGAN COLLEGE

Milligan College is a church-related, liberal arts college dedicated to high scholarship and Christian character. It receives its income from endowments, gifts, and student fees. It is not a tax-supported school.

The following Endowment Funds, Trust Funds, and Memorial Funds have been established in Milligan College.

CLASS FUNDS

- The 1968 Class Fund
- The 1976 Class Fund
- The 1979 Class Fund
- The 1980 Class Fund
- The 1981 Class Fund
- The 1982 Class Fund
- The 1983 Class Fund
- The 1985 Class Fund
- The 1986 Class Fund
- The 1987 Class Fund
- The 1988 Class Fund
- The 1989 Class Fund
- The 1990 Class Fund

ENDOWMENT FUNDS

The Anglin Fund
The Clem Endowment Fund
The Lois Hale Endowment
The Hart Endowments
The W. Sylvester Hughes Endowment Fund
The Johnson City Endowment Fund
The J. Henry Kegley Endowment Fund for Technology
The Living Endowment Fund
The Milligan College Alumni Endowment Fund
The McWane Foundation Fund
The B. D. Phillips Fund

TRUST FUNDS

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The Sutton Trust Fund
The Waddy Trust Fund

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260 ENDOWMENT FUNDS

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The Blountville Christian Church Memorial Scholarship
The Mr. and Mrs. William H. Bowman Memorial Scholarship Fund
The Clarence and Lela Anderson Brumit Memorial Scholarship Fund
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The Jeremy S. Duncan Memorial Scholarship
The Mary and Thurman Earon Memorial Scholarship Fund
The Harold and Helen Eswine Memorial Scholarships
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The James H. Magness Memorial Scholarship
The Richard Charles Millsaps Memorial Scholarship Fund
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The Harold W. Scott Memorial Scholarship
The Harry A. Smith Memorial Scholarship Fund
The Evelyn Widener Snider Memorial Scholarship
The Mr. and Mrs. W. B. Stump Memorial Scholarship Fund
The Roy True Memorial Scholarship Fund
The Wendy I. Walstrom Memorial Scholarship

SCHOLARSHIP FUNDS

The African American Scholarship Fund
The Ira and Irene Atkinson Scholarship Fund
The Birdy Black Scholarship Fund
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The Clarence E. and Florence A. Burns Scholarship
The Donald E. Bush Scholarship Fund
The Benjamin M. Chambers, M.D., Scholarship Fund

The Sam Crabtree Scholarship Fund
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 The Edens Pleasant Home Carpet Company Scholarship Fund
 The Elizabethton Newspapers Scholarship Fund
 The Donald Gally Scholarships
 The Grant Brothers Scholarship
 The Archie Gray Scholarship Fund
 The Hagan Awards
 The Mary Hardin and Lonnie W. McCown Scholarship Fund
 The Del Harris Scholarship Fund
 The Fred A. and Daisy A. Hayden Scholarship Fund
 The Naomi B. Helm Scholarship
 The John R. Hilsenbeck Scholarship
 The W. Sylvester Hughes and Ruth J. Hughes Scholarship Fund
 The Iula Kilday Scholarship Fund
 The Steve Lacy Athletic Scholarship
 The Genevive Ross Lawson Scholarship Fund
 The Lovelace Education Fund
 The Dessie Maddux Scholarship Fund
 The Joe and Lora McCormick Scholarship Fund
 The Joan Millar Scholarship
 The Milligan Alumni Student Scholarship Fund
 The W. Hobart and Myra Millsaps Scholarship Fund
 The Ministerial Scholarship Endowment Fund
 The Kathryn E. Morgan Mitchell Scholarship Fund
 The Sarah E. and Rolina Morrison Scholarship Fund
 The Navy V-12 Scholarship Fund
 The Guy and Rhea Oakes Scholarship
 The George and Blanche Potter Ministerial Scholarship
 The W. V. Ramsey Ministers Scholarship
 The Philip Scharfstein Scholarship Fund
 The Howard E. and Mary L. Shaffer German Scholarship
 The Lone Sisk Scholarship Fund
 The C. Başcom Slemple Scholarship for Lee and Wise Counties, Virginia
 The Ralph Small Scholarship
 The Ernest K. Spahr English Scholarships
 The W. I. Spahr Fund
 The Mr. and Mrs. Roger W. Speas Scholarship Fund
 The Stewart-Roberts Fund
 The Virginia Gardens Christian Church Scholarship Fund
 The Wiley L. Wilson Award

262 ENDOWMENT FUNDS

It is hoped that through the years many other funds may be established. Anyone wishing to establish such a fund should write to the President of the College.

Endowed Chairs

Some groups or individuals have chosen to make a single major gift to the College which would endow a chair to honor a specific individual. Those who have participated in this program are as follows:

First Christian Church, Chicago, Illinois--THE DEAN E. WALKER CHAIR
OF CHURCH HISTORY

First Christian Church, Erwin, Tennessee--THE FRANK H. KNIGHT CHAIR
OF ECONOMICS AND BUSINESS--Professor Eugene P. Price

Mr. and Mrs. Joel Stephens--THE JOEL O. AND MABEL STEPHENS CHAIR
OF BIBLE--Professor William C. Gwaltney, Jr.

Mrs. Jeanne Starkey--THE KENNETH E. STARKEY CHAIR OF BIBLE AND
CHRISTIAN MINISTRIES--Associate Professor R. David Roberts

Mrs. Vera Wilson Britton--THE VERA BRITTON CHAIR OF BIBLE--
Professor J. Lee Magness

Mr. J. Henry Kegley--THE J. HENRY KEGLEY HONORARY CHAIR OF
BUSINESS AND ECONOMICS--Assistant Professor William Burl Greer

Churches or individuals desiring information concerning these programs may write to the President of the College.

MILLIGAN COLLEGE CAMPUS

Key

1. Anglin Field
2. Soccer Field
3. Softball Field
4. --
5. Derthick Hall
6. Faculty Office Building
7. Hardin Hall
8. Hart Hall
9. Hopwood Church
10. --
11. Lacy Fieldhouse
12. Little Hartland
13. Married Student Housing
14. McCown Cottage
15. McMahan Center

16. Music Practice House
17. --
18. Paxson Communications Building
19. Physical Plant
20. Post Office
21. --
22. Kegley Hall
23. Quillen Hall
24. Science Building
25. Seeger Chapel
26. Sutton Hall
27. Tennis Courts
28. Webb Hall
29. Welshimer Library
30. Williams Hall



Milligan College Calendar*Summer Session, 1996*

Registration	June 3
First Term Classes	June 3 - July 2
Second Term Classes	July 3 - August 2
Baccalaureate and Commencement	August 4

Fall Semester, 1996

Residence Halls Open to New Students	August 17
Conference for Families of New Students	August 17
New Student Orientation	August 17-20
Residence Halls Open to Upperclassmen	August 18
Faculty Conference	August 19
Advising and Registration	August 19-20
Classes Begin	August 21
Matriculation	August 22
Fall Break	October 10 to
.....	8:00 a.m., October 15
Thanksgiving Holidays	November 27 to
.....	6:00 p.m., December 2
Last Day of Classes	December 13
Final Examinations	December 16-19

Spring Semester, 1997

Residence Halls Open to New Students and Returning Students ...	January 12
New Student Orientation	January 13
Advising and Registration	January 13
Classes Begin	January 14
Spring and Easter Break	March 22 to
.....	6:00 p.m., April 1
Awards Convocation	May 8
Last Day of Classes	May 9
Final Examinations	May 12 - 15
Baccalaureate and Commencement	May 18

Summer Session, 1997

Registration	June 2
First Term Classes	June 2 - July 1
Second Term Classes	July 2 - August 1
Baccalaureate and Commencement	August 3

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The information in this Catalog reflects the general nature and conditions concerning the programs and services of Milligan College in effect at this time. The College reserves the right to make changes (including changes in tuition and fees) after publication of the Catalog. Availability of faculty and student interest may also warrant changes in academic offerings.

Milligan College provides the opportunity for students to increase their knowledge by offering instruction in the various disciplines and programs through faculty who, in the opinion of Milligan College, are trained and qualified for teaching at the college level. However, the acquisition of knowledge by any student is contingent upon the student's desire to learn and his or her application of appropriate study techniques to any course or program. As a result, Milligan College does not warrant or represent that any student who completes a course or program of study will necessarily acquire any specific knowledge, or skills, or will be able to successfully pass or complete any specific examination for any course, degree, or license.

In accordance with the Tennessee College and University Security Information Act of 1989, Milligan College has prepared a report containing campus security policies and procedures, data on campus crimes, and other related information. A free copy of this report may be obtained by any student, employee, or applicant for admission or employment from the Office of Student Development, Milligan College, Milligan College, TN 37682.

Milligan College does not discriminate on the basis of race, sex, color and national or ethnic origin.

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O. Box 9
Milligan College, Tennessee 37682
(423) 461-8700



C a t a l o g

Milligan College

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Catalog

Milligan College

1997 - 1998

an College
an College, Tennessee 37682
461-8700



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NATURE OF THE COLLEGE



HERITAGE

Milligan College, located in Northeast Tennessee in the territory that was once the lost state of Franklin, lies in an area rich in history and tradition.

At Sycamore Shoals, near the campus, the Watauga Association adopted a constitution providing for self-government, prior to the Declaration of Independence. A few miles from the College, American troops assembled for the famed march to the Battle of King's Mountain, which proved to be the turning point in the American Revolution. Toward the west are the homes of General John Sevier and Colonel John Tipton, early heroes of the Volunteer State. Rocky Mount, the original capital of the Southwest Territory, is some ten miles north of the campus. Jonesborough, the first capital of Tennessee, is some ten miles west of the campus. The homes and land of two of Tennessee's great governors, Robert and Alfred Taylor, are adjacent to the campus.

In the third decade of the nineteenth century, freedom-loving people introduced the Restoration principle into the religious life of the area. Milligan College owes its beginnings to the school conducted in the old Buffalo Church which is now the Hopwood Memorial Church.

On December 10, 1866, Buffalo Male and Female Institute, under the leadership of Wilson G. Barker, was chartered by the State of Tennessee. A building was constructed, and instruction was begun the next year. In 1875 the leadership of this academy was transferred to Josephus Hopwood, a native of Kentucky.

In 1881 he laid the cornerstone for an expanded building. At the same time he announced both the elevation of the Institute to collegiate rank and the new name, Milligan College. This name was chosen to honor Professor Robert Milligan of Kentucky University (Transylvania), whom President Hopwood regarded as the embodiment of Christian scholarship and Christian gentility.

President Hopwood sought to establish a four-fold program in the College. He looked to the physical sciences as the source of the conquest of the earth. He regarded history, philosophy, and the social studies as the source of human self-knowledge and self-government. He thought of professional and vocational education as a means of sustaining a free social order and of reducing scientific knowledge to the service of humanity in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary controls through which one could establish and maintain a culture in blending

the first three. To this end he adopted the motto, "Christian Education--the Hope of the World."

President Hopwood continued in the presidency until 1903 when he left Milligan to found a college in Virginia. Dr. Henry Garrett, a member of the faculty, was elevated to the presidency.

Upon President Garrett's resignation in 1908, Dr. Frederick D. Kershner, president of the American University, Harriman, Tennessee, was elected to the presidency. Dr. Kershner was a brilliant young scholar and was soon to be in demand by a larger institution. In 1911 he left Milligan to assume the presidency of Texas Christian University.

From 1911 to 1915 the College was under the leadership of three different men: Tyler E. Utterback, Everett W. McDiarmid, and James T. McKissick.

In 1915 Dr. Hopwood, who had completed the founding of the colleges in Virginia and Georgia since leaving Milligan in 1903, returned for a two-year interim presidency.

In 1917 Henry J. Derthick was inaugurated as the eighth president of Milligan. During this period Milligan College, with the support of many patrons living a considerable distance from the campus, served many young people from the Southern Highlands. The campus was expanded to some sixty acres, and the facilities of the College were increased. The Administration Building was rebuilt after a fire, Pardee Hall was built as a residence hall for men, Cheek Activity Building was constructed for recreational purposes, and a number of smaller buildings were added. Dr. Derthick succeeded in bringing the College through the period of World War I and the Great Depression, preserving the academic integrity and quality of the College.

Dean Charles E. Burns succeeded to the presidency in 1940, just prior to the American entrance into the Second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July of 1943 to the spring of 1945 a Navy V-12 program was conducted. Milligan was the only college in the United States given over completely to a Navy program.

The civilian work of the College was resumed under the presidency of Virgil Elliott in 1945. Two major problems confronted the College at this time. The breaking of ties with alumni and friends during the Second World War proved

to be a serious handicap. No less difficult was the task of assisting a large number of ex-GI's to effect a transition from military to civilian life.

Dr. Dean E. Walker came to the presidency in January 1950 from a twenty-five year professorship at the Butler University School of Religion. Recognizing the need of the small college to play an increasingly large part in the educational program of our land, the College adopted a long-range development program. Students were enlisted from a larger area, encompassing most of the States and several foreign countries. A financial program was undertaken to stabilize the College, the endowment was increased, and existing buildings were renovated and newly furnished. New patrons were sought for the College, the curriculum was expanded, and higher faculty standards were established.

During Dr. Walker's administration the campus was expanded to more than 135 acres of land. New buildings added included the Student Union Building, Sutton Hall, Webb Hall, the P.H. Welshimer Memorial Library, the Seeger Memorial Chapel, and Hart Hall.

On November 1, 1960 Milligan received the Quality Improvement Award administered by the Association of American Colleges for the United States Steel Foundation. On December 1, 1960 Milligan College was admitted into membership in the Southern Association of Colleges and Schools.

In June 1968 Dr. Jess W. Johnson, having served in the capacity of Executive Vice-President for two years, was elevated to the presidency of the College on the retirement of President Dean E. Walker, who became the Chancellor. The campus continued to develop under Dr. Johnson's leadership. The Faculty Office Building was built in 1969, and the Science Building was dedicated in May 1972. In November of 1976 the Steve Lacy Fieldhouse was completed.

On January 1, 1982 Marshall J. Leggett, the first alumnus to be chosen for the position, became the thirteenth president of the College.

Throughout its history Milligan College has maintained an active relationship to a religious movement committed to the restoration of New Testament Christianity. The Christian people participating in this movement consistently disclaim denominational status, and the faculty and trustees of the College maintain an intelligent awareness of a commitment to this position. The members of Milligan College feel that such a nondenominational position permits them to examine all aspects of life, secular and religious, in the light of the New Testament, unrestricted by human tradition. In this view of Christian

faith, all vocations, avocations, and associations permitting the exercise of fellowship under the Lordship of Christ are expressions of good citizenship under God, in state, in church, and in society. In the Milligan College tradition students are confronted with a synthesis of learning. This synthesis of learning is regarded by the College as essential to the understanding of and personal responsibility in the various relationships in life for the stewardship of which all must give account before God and humanity.

CHARACTER

The Milligan College tradition is expressed in the motto "Christian Education--the Hope of the World." The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This requirement derives from the belief that God is revealed in His only begotten Son, Jesus, the Christ. This belief gives meaning to human life and is the only force of sufficient moral strength to create educational ideals of the highest order and to inspire the integrity to achieve them.

Milligan College has been coeducational from the beginning of its history. This policy rests upon the conviction that the problems of the entire social order are better solved when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that each course is taught with an awareness of how it fits into a biblical world view. Such teaching is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is to include Christian understanding and practice in the total of life's attitudes and activities.

It is a further significant characteristic that Milligan College believes this objective obtainable through the presentation of the data of Christianity in its original form, the New Testament. Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership in Milligan College or in the attainment of any of its honors, awards, or degrees.

The liberal arts are defined in Milligan College as those studies and disciplines through which the human spirit is freed and further endowed with moral power. The study of these arts is thus essential to the attainment and maintenance of a civilization of free people. The concept of freedom can be held only by those individuals who recognize the dignity and sanctity of human life. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. It is this learning which gives direction and meaning to life through time into eternity.

A personality so equipped is the master of skills and facts, is never dominated by them, and uses them for the service of humanity and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill developed by research. Such a program includes more than the pursuit of "secular" studies in a "Christian atmosphere." It contemplates the interpenetration of the three great bodies of learning: the realm of nature, the realm of humanity, and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterizes the life of a truly educated person.

Another characteristic of Milligan College is the sense of obligation assumed by the faculty. Applicants for admission to membership in Milligan College are considered in the light of this searching question: "What can we do for this student?" Therefore, with regard to each applicant who possesses adequate secondary education and expresses an acceptance of the approach described above, the College addresses itself to this question: "Has Milligan College sufficient facilities and understanding to realize the end product envisioned?"

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: the Board of Trustees, the Board of Advisers, the Administration, the Faculty, the Student Body, and the Alumni. This membership is a privilege conferred by the Institution and involves reciprocal responsibilities and concerns. Admission to membership in any one of the divisions is extended by the College at its discretion through established channels.

Admission to membership in Milligan College carries with it a pledge of responsibility by students that they will subject themselves to the rigorous discipline of the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the College.

MISSION STATEMENT

Milligan College provides opportunities for education in Bible, arts, and sciences which are shaped by a Christian world view in order to (1) create an environment dedicated to intellectual, spiritual, social, and physical development, (2) lead to selected professional and career possibilities, and (3) establish a community of inquiry, responsibility, and caring. Programs lead to associate, undergraduate, or graduate degrees, as well as provide for personal

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enrichment; they prepare men and women to participate in the necessary endeavors which will result in the accomplishment of the following objectives:

A Positive, Personal Christian Faith That Jesus is Lord and Savior.

The expression "Jesus is Lord and Savior" is to be understood in the historical biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Savior and Lord of Life. The attainment of positive, personal Christian faith means the commitment of one's life to this Jesus.

An Insight into the Impact of the Christian Scripture on Personal and Social Ethics.

This involves a recognition of the norms of human conduct that derive their sanction from the Christian faith.

The Capacity to Recognize and Assume Responsibility in Society.

The main functions of education are to arouse within the individual an awareness of indebtedness to one's fellow human beings, to foster in each a desire to assume personal responsibility, and to prepare the individual to fulfill his or her obligation to society.

The Knowledge, Meaning, and Application of Sound Scholarship.

The student is led to develop a respect and enthusiasm for sound scholarship, such as will inspire each person to seek it with diligence and perseverance.

Preparation for Securing for Self and Family a Comfortable Standard of Living.

This may be accomplished through training in personal and public health, courses of study designed to develop the quality of aesthetic appreciation, a background of basic liberal arts courses, plus the selection of a field of interest which will provide an adequate livelihood.

Participation in Wholesome Recreational Activities.

Participation in wholesome recreational activities is a worthwhile experience to the individual who participates. This may be accomplished through intramural sports, intercollegiate sports, residence hall living, student union fellowship, and student-initiated recreational activities.

PAN-ETHNICITY

Milligan College views God's pattern of pan-ethnicity as an imperative for all components of the institution in all phases of its operations and therefore as our vision of the community we seek to become. By pan-ethnicity we mean the recognition of the contributions and worth of all nations, tribes, peoples, and languages. Pan-ethnicity involves the College in an ongoing exploration and pursuit of ways of encouraging such an attitude of community in its student body, faculty, administration, staff, and Boards of Trustees and Advisers.

ACCREDITATION AND AFFILIATION

Milligan College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate, Bachelor's, and Master's degrees.

Milligan College holds membership in the following accrediting agencies and professional organizations:

- American Association of Collegiate Registrars and Admissions Officers
- American Association of Colleges of Teacher Education
- Appalachian College Consortium
- Coalition of Christian Colleges and Universities
- College Placement Council
- Commission on Colleges, Southern Association of Colleges and Schools
- Council for Advancement and Support of Education
- Council for Independent Colleges
- National Association of College and University Business Offices
- National Association of Independent Colleges and Universities
- National Association of Intercollegiate Athletics
- National Council for the Accreditation of Teacher Education
- Tennessee Independent Colleges Fund
- Tennessee Intercollegiate Athletic Conference

STUDENT LIFE AND SERVICES

RESIDENCE

Since many campus activities are centered within the residence halls, the College encourages all students to take advantage of this valuable experience; therefore, Milligan College undergraduate students not living with their parents, grandparents, married brother or sister, or spouse are required to live on campus. Maintenance or use of any separate quarters without permission from the Student Development Office subjects the student to suspension.

The Director in each hall, in conference with the residence hall council, helps create an atmosphere which is most conducive to the best community life. The Residence Hall Director is assisted by Resident Assistants who are part of the staff of the Vice President for Student Development. General residence hall regulations are the responsibility of the residence hall councils in cooperation with the Vice President for Student Development's staff.

Residence hall rooms are equipped with all necessary furniture. Students supply blankets, pillows, bedspreads, curtains, rugs, study lamps, and accessories.

The College reserves the right to inspect residence hall rooms at all times and may, if necessary, conduct a search at the direction of the Vice President for Student Development. The rooms are subject to spot checks by the Residence Hall Director who is required to approve the use and condition of each room.

Damage to the room or its furnishing will be assessed to the occupants of the room who accept responsibility for its use and condition. Damage to common areas will be assessed to all residents of that hall.

All residence halls and the dining hall are closed during college vacations. Students will not be permitted to stay on campus during these periods without permission from the Student Development Office.

Any student without a roommate will be charged the private room rate unless no roommate is available.

Telephone service is available in all residence hall rooms. Students must provide their own telephones and calling cards for long distance calls.

MARRIED STUDENT HOUSING

Milligan College has thirty-two apartments for married students. These two-bedroom units are totally electric, including heating and air conditioning. All of the apartments are carpeted and unfurnished except for kitchen appliances. Additional information may be obtained by contacting the Student Development Office.

CONDUCT

Milligan College is intent upon integrating Christian faith with scholarship and life. Because of this Christian commitment, Milligan College values the integrity of each individual. However, the action of each person affects the whole community. While attending Milligan College each student is considered a representative of the College whether on or off the campus. The College, therefore, reserves the right to refuse, suspend, or dismiss any student. Public disclosure of reasons shall be at the discretion of the President.

STUDENT LIFESTYLE

Milligan College adopts specific rules on the basis of the belief that God's Word, as the final rule of faith and practice, speaks on many matters pertaining to personal conduct. Therefore, behavior that conflicts with Scripture is unacceptable. Historically, communities have also developed guidelines that help put into practice basic moral and social principles. Such standards serve as a guide toward worthwhile goals relevant to one's academic, spiritual, social, and physical well-being. Specifically, the student agrees to abide by a lifestyle commitment in which he or she refrains from the use or possession of alcoholic beverages or illegal drugs. The student also agrees to refrain from pornography, profanity, dishonesty, sexual immorality, unethical conduct, vandalism, and immodest dress. Students are expected to observe the Lord's Day in worship and to seek to serve Christ in an atmosphere of trust, encouragement, and respect for one another.

AUTOMOBILE

The privilege of using an automobile is granted to all students. The College will not be responsible for any personal or public liability growing out of the student's use or possession of the car on or off campus.

Any student is permitted to have a vehicle on campus. The vehicle must be registered with the Student Development Office and have a parking sticker displayed or it is subject to removal from campus at the owner's expense.

Students who repeatedly violate the vehicular regulations may lose the privilege of having a vehicle on campus.

Rules governing student use of motor vehicles are determined and administered by the Student Development Office and the Traffic Court of the Student Government Association.

SOCIAL ACTIVITIES

All social activities must first be approved by the Student Development Office and then entered on the College Master Calendar. The College seeks to encourage the development of an active and meaningful social life for all students.

FRIENDSHIP

The visitor to the Milligan College campus invariably notices the friendliness and spirit of comradeship which characterize the entire Milligan College circle, faculty and students alike. Each student has an adviser. This experienced faculty member is concerned that the student not only excels academically but also benefits from the opportunities afforded by a small college environment.

Provision for a well-rounded social life receives special attention. Recreational and social activities are planned by student committees. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits, together with their expression in social poise and consideration for others, is a major concern.

Individual counsel and other friendly help are always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan College.

HEALTH

Milligan College takes every reasonable precaution to prevent accidents and illness. The services of a nurse are provided in a clinic on the campus to care for minor ailments and any emergency. Students are expected to report at once to the college nurse any accident or illness. When necessary, referral is made to local physicians.

The College cannot assume financial liability for off-campus physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. For those not so covered, the College provides information on available insurance through private agencies. Premium payment is the responsibility of the individual student. Contact the Student Development Office for information. All students participating in intercollegiate athletics are required to show coverage in an accident and hospitalization program.

Mental and social health is also a concern of the College. The Director of Counseling is available for some counseling in these areas. In addition the services of area mental health facilities can be utilized. However, the College is not equipped to provide long-term, in-depth psychotherapy or psychiatric care.

SPIRITUAL LIFE

Regular church attendance is encouraged of all Milligan College students. Opportunities for worship are provided in many churches in the area. Students find opportunities for service as well as wide fellowship through both city and rural churches in the vicinity of the College. Required chapel and convocation services are held each Tuesday and Thursday.

Students have many opportunities to develop their prayer and devotional lives. There are several churches in the area which have mid-week services. Many students participate in discipleship and Bible study groups. Prayer services are held frequently in the residence halls and in Seeger Memorial Chapel. The William E. Sweeney Memorial Chapel in Seeger Memorial Chapel provides a quiet place for devotions throughout the day.

Participation in spiritual life and service organizations is open to all students. There are numerous areas of outreach: 1) the Milligan College family, 2) low-rent housing areas, 3) East Tennessee Children's Home, 4) Appalachian Christian Village, 5) convalescent homes, 6) radio programs, 7) outreach teams, 8) informal vespers, and 9) discussion groups on campus.

The Association of Christian Ministries is a student organization which is designed to give an opportunity for fellowship and learning. Meetings are held each semester to hear speakers from many different areas of ministry. The Association is open to all students concerned about serving Jesus Christ in their vocations.

The Missions Club is an organization of all students interested in the missionary work of the church, both at home and abroad. The club seeks to disseminate information about the various mission fields and the recruitment of missionaries.

STUDENT RIGHT TO KNOW AND CAMPUS SECURITY ACT

Information relative to the Student Right to Know and Campus Security Act (Public Law 101-542) is available in the Office of the Vice President for Student Development. This information includes campus crime statistics and graduation rates by athletic participation, gender, and ethnicity.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

The Family Educational Rights and Privacy Act of 1974, as amended, is a federal law which states (a) that a written institutional policy must be established and (b) that a statement of adopted procedures governing the privacy rights of students be made available. The laws provide that the institution will maintain the confidentiality of student education records.

Milligan College accords all the rights under the law to students who are declared independent. No one outside the institution shall have access to nor will the institution disclose any information from students' education records without the written consent of students except to personnel within the institution, to officials of other institutions in which students seek to enroll, to persons or organizations providing students financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, and to persons in an emergency in order to protect the health or safety of students or others.

Within the Milligan College community only those members, individually or collectively, acting in the students' educational interest are allowed access to student education records.

At its discretion the institution may provide directory information in accordance with the provisions of the Act to include: student name, address, telephone number, e-mail address, date and place of birth, major field of study, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, participation in officially recognized activities and sports, and weight and height of members of athletic teams. Students may withhold directory information by notifying the

Registrar's Office in writing within two weeks after the first day of class for the fall and spring terms. Requests for non-disclosure are honored by the institution for only one semester; therefore, authorization to withhold directory information must be filed each semester in the Office of the Registrar.

REPRESENTATIVE ORGANIZATIONS

Operating under a constitution approved by the Administration of the College, the Student Government Association serves as the official representative voice of Milligan College students and promotes academic, social, and religious activities for the campus community.

The Student Government Association consists of the following elected members: president, vice president, secretary, treasurer, the president of each class, four other representatives from each class (two female and two male), one representative from each residence hall, one commuter representative, and a married student representative.

The Residence Hall Councils are organizations responsible for community life in the residence halls.

MUSIC

Milligan College sponsors four choirs. The Milligan College Concert Choir tours annually throughout the United States, appearing in churches, high schools, and conventions, and presenting concert choral literature of the highest professional standards. The Chamber Singers serve as the host ensemble for the annual Milligan College Christmas Dinners in early December, and continue in the spring semester with a varied repertoire of secular choral literature. Milligan Singers perform a wide variety of contemporary and classical music, with performances both on- and off-campus. In the spring these ensembles combine as the Choral Union to perform larger choral-orchestral works.

Three instrumental ensembles provide a range of musical experiences. Instrumental Ensembles is an umbrella term for chamber music groups. Semester by semester, the nature of these groups reflects the abilities and interests of participants. The Handbell Choir was formed through a gift of three octaves of Schulmerich handbells by Mrs. Ruby Gordinier of Louisville, Kentucky, and it performs at college and outside functions throughout the year. The Keyboard Ensemble is at the forefront of national trends in using multiple

electronic keyboards to perform orchestral and contemporary keyboard literature.

Outreach Teams in music are sponsored by the Office of the Vice President for Student Development. These teams of three to six members are formed and led by students with a minimum of faculty supervision. They perform on campus and in area churches upon request.

FINE ARTS

The fine arts program at Milligan College enriches campus life through the exhibition of painting, sculpture, and photography. Numerous exhibitions of guest artists as well as student exhibitions displaying recent art and photography work take place each year in the Ground Zero Art Gallery on campus. Milligan College drama, which involves a large portion of the student body, has frequently received critical acclaim. Most recently, the 1994-95 production of *Shadowlands* was selected for competition in the American College Theater Festival XXVII.

THE THOMAS F. STALEY DISTINGUISHED CHRISTIAN SCHOLAR LECTURE SERIES

Each year the Thomas F. Staley Foundation sponsors the Staley Distinguished Christian Scholar Lecture Series. The Foundation is firmly persuaded that the message of the Christian Gospel, when proclaimed in its historic fullness, is always contemporary, relevant, and meaningful to any generation. Past lecturers have included James H. Jauncey, Edwin Orr, Elton Trueblood, Arthur F. Glasser, George K. Schweitzer, S. Scott Bartchy, Calvin Thielman, Oswald Hoffman, Calvin Malefyt, Anthony Compolo, Bruce M. Metzger, Carl F.H. Henry, Dale Moody, Timothy Smith, Robert J. Bull, Tom Ewald, Keith Schoville, Joseph M. Webb, Harold Hazelip, Gerald Mattingly, Stanley Hauerwas, and Howard Van Till.

PUBLICATIONS

Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of several publications of the College: the College newspaper, *The Stampede*; the College yearbook, *The Buffalo*, which presents a pictorial history of the year's activities; and the College literary magazine, *Phoenix*, which accepts original work from students and faculty.

PROFESSIONAL, SOCIAL, AND RECREATIONAL ORGANIZATIONS

All professional and social organizations of Milligan College are designed to aid the students in fulfilling themselves and reaching their full potential religiously, socially, and creatively. The following organizations were originated by students and have received the sanction of the College. Additional professional or social organizations may be added to this list upon the initiative of several students who present a charter to the College, select a faculty adviser, and demonstrate that the proposed organization is in keeping with the purposes and philosophy of Milligan College.

Alpha Chi is a collegiate national honor society. The association is open to juniors and seniors in the top 10% of their class with a grade point average of at least 3.5.

Alpha Psi Omega, the national theatre honorary society, is active on campus with membership based on a point system whereby points are earned by participating in the many facets of theatre work on campus. Popular current projects include sponsoring the yearly Festival of One Act Plays and a touring production that travels to area public schools.

Arts Council is an organization open to any student interested in painting, photography, music, theatre, and other arts. The group enjoys meetings on campus as well as trips to museums, plays, etc. The Council also sponsors various concerts and presentations on campus throughout the year.

The Association of Christian Ministries gives students an opportunity to meet and discuss topics which are related to Christian ministries. The association is open to all students, with Bible majors and minors encouraged to join.

Big Brother/Big Sister is an outreach ministry which works with area organizations and children's homes to provide role models, temporary siblings, and other services.

The Buffalo Ramblers is an informal association of those members of the Milligan College family who enjoy exploring on foot the scenic gorges, peaks, caves, and waterfalls surrounding the College.

The Chess Club meets regularly to play and explore the game of chess. The club also hosts and plays in various tournaments around the area.

The College Republicans is an organization made up of students interested in local, state, and national politics.

The Commuters is an organization for off-campus students. By promoting various activities throughout the year, it seeks to enhance fellowship among commuters and to give off-campus students the opportunity to participate in campus events.

Delta Kappa is an organization for young women who are striving to serve the school and the community. The club offers a student loan fund to provide small loans to meet emergencies.

The Diversified Student Association (DSA) is a club for non-traditional students. It is designed to bring the families of these students together and to provide services and programs for non-traditional students.

Fellowship of Christian Athletes is open to all who have a special interest in sports. The purpose is to encourage Christian character among those who participate in athletics.

French Club membership is open to all students who are interested in the French language and customs.

The International Awareness Club provides a unique opportunity for students from countries around the world and the United States to share together about different nations and cultures as well as our world as a whole.

Milligan Students for Life is a pro-life group offering opportunities to counsel unwed mothers, to hear local speakers on the abortion issue, and to march in the National March for Life in Washington, D.C.

Music Educators National Conference has a student chapter on the campus. Its purpose is to afford students the opportunity for professional musical orientation and development. These students also sponsor receptions after some concerts and serve as ushers for these events.

The Student National Education Association is made up of students preparing for a teaching career. Topics of discussion in the club meeting are related to specific areas of service in the teaching professions.

The Student Nursing Association brings together both traditional and non-traditional aged nursing students.

Omicron Psi is a national honor society for non-traditional students. The association is open to juniors and seniors at least 24 years of age, with a grade point average of at least 3.0.

Phi Beta Lambda is a national business honorary society for accounting, business administration, and economics majors and minors. It is devoted to developing competent, aggressive business leadership.

The Pre-Med Club offers group studying for the MCAT and fellowship with other pre-med majors.

Service Seekers is an organization open to all students interested in serving throughout the area. Activities include volunteering and leading worship at a local retirement community.

Sigma Tau Delta is a national English honor society that promotes interest in literature and the English language.

Students in the area of special education and other interested students are eligible to participate in the Student Council for Exceptional Children. This group serves not only the community by working directly with exceptional children but also the students by increasing their experience and knowledge in different areas of special education.

The Student Organization Council is made up of the presidents and committee chairs of all organizations recognized by the Student Development Office. Their purpose is to coordinate programs and to keep organizations informed about each other.

Volunteer Milligan is a service organization that reaches out to the surrounding community by offering their services to various organizations who need additional help in special projects.

ATHLETICS

Milligan College encourages participation in intercollegiate athletics. A limited number of grants-in-aid will be awarded each year on a merit basis.

Milligan College is represented in intercollegiate athletics in basketball, baseball, tennis, softball, volleyball, and soccer. Milligan College is a member of the National Association of Intercollegiate Athletics and a member of the Tennessee-Virginia Athletic Conference.

There is also the opportunity to participate in the athletics program as a member of the Varsity Cheerleaders or the Milligan College Drill Team.

The intramural program of athletics is designed to encourage participation by all students in some sport. A choice of sports is offered including basketball, flag-football, volleyball, and softball.

CAMPUS

Milligan College occupies a campus of more than one hundred and forty-five acres, rising eastward from the banks of Buffalo Creek. Richly endowed by nature and enhanced by skillful landscaping, the grounds possess unusual beauty.

Anglin Field, with its baseball diamond and softball and soccer fields, lies along the banks of Buffalo Creek. This attractive field is important in the activities of intercollegiate and intramural sports and the physical education classes. The field was completely rebuilt in 1966. In 1971 Mr. and Mrs. John Stout, Sr., furnished a flag pole and small park at the edge of the field. This presentation was made in memory of their son Willard, who was a 1957 graduate of Milligan College.

Derthick Hall, formerly the Administration Building, occupies the site on which the original brick building of the College was erected in 1867. Several years later a large wing was added to this structure. In 1918 most of the building was destroyed by fire. It was rebuilt in 1919. In 1978 the building was completely renovated and renamed in honor of Dr. and Mrs. H.J. Derthick. This building houses classrooms, the Walker Theatre, and the offices of the Vice President for Academic Affairs and Dean, the Registrar, the Director of Adult Education Programs, and several faculty members.

Hardin Hall was built in 1913, honoring Mr. and Mrs. George W. Hardin, who were intimately associated with the College for many years. This three-story brick building, once a residence hall for women, now houses the nursing program including faculty offices, laboratories, reading and conference rooms, the health clinic, and general classrooms. The Beatrice J. "Jerry" Wilson Lecture Hall is named in honor of the wife of Edgar C. Wilson; she was for

many years a nurse in Knoxville, Tennessee. In the Price Complex on the lower level, named in honor of Dr. Eugene P. Price, a long-time professor at the College, are located the offices for the business faculty.

The Mary Hardin McCown Cottage is the building formerly occupied by the President of the College. Offices located in the building include those of the Director of Financial Aid and the Vice President for Business and Finance.

The P.H. Welshimer Memorial Library is a modern, fire-proof, air-conditioned building of three floors. The building was first occupied in November 1961 and was the gift of the T.W. Phillips, Jr. Charitable Trust and the Phillips family of Butler, Pennsylvania, after an initial gift by the Kresge Foundation of Detroit, Michigan. Offices of the President and Senior Vice President are located on the second floor. This building also contains a computer lab, the offices of the Computer Services staff, and the law library.

The Seeger Memorial Chapel was dedicated November 4, 1967. This beautiful Colonial edifice occupies the center of the campus with its spire--192 feet above ground level--overlooking the campus. The Chapel is a multi-purpose structure serving the College in worship, instruction, lectures, concerts, and drama. The main sanctuary-auditorium seats 1,300. The George O. Walker Auditorium, located on the lower level of the Chapel, accommodates 350 and is named in honor of George O. Walker, a long-time trustee and friend of the College. The Chapel was made possible through major gifts by Mr. Ura Seeger, West Lebanon, Indiana, and Mr. and Mrs. B.D. Phillips, Butler, Pennsylvania.

The Science Building was first occupied in 1972. Utilizing the most modern design in educational construction, the building has five 24-station laboratories, two classrooms, a 250-seat lecture hall, and several special-purpose rooms.

Sutton Memorial Hall stands on the high campus toward the east. The residence floors have thirty suites for women, each with two rooms and connecting bath. The hall contains a large social room, the Joe and Lora McCormick Dining Center which seats about 400, the kitchen, and storage rooms. The hall bears the name of Webb and Nanye Bishop Sutton, whose vision and generosity made the construction possible. It was dedicated in 1956.

Webb Memorial Hall, a gift of Mrs. Nanye Bishop Sutton, was completed and occupied in January 1960. It houses modern accommodations for 172 men.

Hart Hall, an air-conditioned residence hall for 188 women, was completed in September 1965. In May of 1968 it was named in honor of Dr. and Mrs. John M. Hart.

The Faculty Office Building, built in 1969, houses the Curriculum Center and the majority of the offices for faculty members. It was extensively remodeled in the summer of 1994.

Little Hartland Hall, a gift of Mr. and Mrs. John M. Hart, was completed in 1976. This building is furnished with selected antiques from the Harts' sizable collection and serves as the official residence for the President of the College.

The Steve Lacy Fieldhouse was funded by gifts from the B.D. Phillips Memorial Trust and the Kresge Foundation, making it possible for Milligan College to accept a grant from Educational Facilities Laboratories. This was the first air-cable structure in America, and it contains a regulation basketball court, a 25-meter swimming pool, classrooms, and other facilities designed to accommodate Milligan's philosophy of lifetime sports. Operation of this facility began in 1976. In 1987 the air-supported roof was replaced with a roof of traditional construction.

The McMahan Student Center, built in 1987, was a gift of Grace Hart McMahan in memory of her husband, John E. McMahan. It provides a focal point of campus fellowship and includes a snackbar, recreation room, lounge, study carrels, TV room, bookstore, prayer room, career resource center, Student Government Association conference room, hair care center, and office for campus activities and intramurals. On the lower level of the Student Center are the offices of the Vice President for Student Development and the Director of Admissions.

The Lowell W. Paxson Communications Center is located on the site of the former Student Union Building. It contains classrooms, editing rooms, a darkroom, and well equipped studios for both radio and TV productions. It was dedicated April 20, 1989 and was made possible through a gift from the Lowell W. Paxson Foundation.

Constructed in 1992, the three newest residence halls on campus each have six suites consisting of four single rooms, a living room area, and bathroom. Williams Hall is named in honor of Milligan College alumnus and federal judge, Glen M. Williams. Quillen Hall recognizes a good friend of Milligan College and Northeast Tennessee, Congressman James H. Quillen. Kegley Hall honors Milligan College graduate, J. Henry Kegley, a local businessman.

ADMISSION

ADMISSION TO THE FRESHMAN CLASS

Character, ability, preparation, and seriousness of purpose are the qualities emphasized in considering applicants for membership in Milligan College. Early application is encouraged. Inquiries should be addressed to the Office of Admissions.

Those who are interested in attending Milligan College are encouraged to visit the campus. Arrangements should be made in advance with the Office of Admissions.

Overall excellence of performance in high school subjects as well as evidence of Christian commitment and academic potential provide the basis for admission to Milligan College. While no specific course pattern is required for admission, the applicant is strongly encouraged to include in the high school program the following subjects:

1. College preparatory English
2. College preparatory mathematics
3. College preparatory science
4. College preparatory history and/or social science
5. Two years of a single foreign language
6. Some work in speech, music, or art in preparation for study in a liberal arts curriculum.

To provide further evidence of academic ability, the applicant is required to take the American College Test or Scholastic Aptitude Test and furnish the College with either of these scores.

The following steps are suggested in the admission procedure:

1. The student should secure from the Office of Admissions an application form, forms for requesting transcripts and references, a catalog, and other literature.
2. The student will return the completed application along with an application fee of \$25.00 to the Office of Admissions.

3. The application will be presented to the Admissions Committee for action when the following credentials are on file: the high school transcript, ACT or SAT scores, and two references. The Admissions Committee may also under certain circumstances request an interview.
4. The Office of Admissions will notify the applicant of the disposition of the application. If the decision is favorable, the student will be accepted for admission to Milligan College, subject to the successful completion of high school.

ADMISSION OF TRANSFER STUDENTS

Students who wish to transfer from an accredited college, who merit a letter of honorable dismissal, and who have a grade point average of at least 2.0 on a 4.0 scale are eligible for admission to Milligan College. Such applicants should follow the same procedure outlined above, except the ACT or SAT scores are not required. In addition they must furnish the College with transcripts of all previous college work.

ADVANCED PLACEMENT

Milligan College recognizes the Advanced Placement Program (AP), the College Level Examination Program (CLEP), and DANTES as a means for earning college credit. Milligan College students may submit scores on examinations taken through these programs to the Registrar for evaluation. College credit will be granted on the basis of an acceptable score as determined by the Academic Committee rather than by the testing company under the following conditions:

1. At least one semester of work must be completed in Milligan College before credit earned by testing will be recorded on the transcript.
2. A maximum of 32 semester hours can be earned by testing.
3. A recording fee of \$10.00 per hour will be charged.

EARLY ADMISSION

Milligan College also has provision for academically advanced and emotionally mature students to be admitted on an Early Application Basis prior to their completion of high school graduation requirements. For additional information contact the Director of Admissions.

RETURNING STUDENTS

A student who has withdrawn in good social and academic standing should address a letter to the Registrar requesting permission for readmission. A student who has been academically or socially dismissed may, after one semester, reapply for admission by observing the following procedure:

1. The student's letter requesting readmission shall be addressed to the Registrar.
2. The Registrar will examine the student's original records and any work done since his suspension and review social dismissal with the Vice President for Student Development.
3. If there is reason to believe that the student would profit from another opportunity to do college work, he or she will be permitted to enroll with probationary status following at least one semester of suspension.
4. In the event that it is necessary to suspend the student a second time, he or she will not be eligible to apply for readmission.

NON-DEGREE SEEKING STUDENTS

Non-degree seeking students are those who are not seeking a degree at Milligan College. These students may be in one of the following categories:

1. Special students
 - a. Those students over eighteen who do not meet admission requirements and who, upon acceptance as special students, have two academic years in which to satisfy full admission requirements. At that time, special students may move to the status of degree-seeking students. Academic advisers assist the special student in this process. These students are not eligible for institutional scholarships or for federal or state financial aid programs. Consideration can be given for Milligan College work/study.
 - b. Those students who are already admitted to and enrolled in the College and who temporarily depart from graduation requirements or from a specific curriculum.
Special student status must be granted by the Vice President for Academic Affairs and Dean at the beginning of each semester.
2. Transient students
 - a. Those students who are seeking a degree at another institution but who wish to take selected courses at Milligan College.

Transient students are not eligible for financial aid at Milligan College. Transient students must submit to the Admissions Office a letter requesting admission and an official college transcript from the last institution attended. The Registrar will evaluate these documents to determine the applicant's admission status. Accepted students will be notified by a letter from the Admissions Office.

- b. Those students who take selected courses during a period of time determined by the student. Visiting students, who are not eligible for financial aid, must follow the same admissions process as transient students.

AUDITS

Persons may enroll as audit students. No credit shall be allowed for this work, and a grade of "Au" shall be assigned. Tuition will be one-half normal tuition charges. Milligan College students wishing to audit classes may do so through the usual registration process. Transient students who wish to audit courses must submit a letter to the Admissions Office requesting admission for this purpose; registration follows approval of the letter of application.

INTERNATIONAL STUDENTS

Milligan College is approved by the United States Department of Justice for education of non-immigrant alien students. Foreign students must present a TOEFL score of at least 550 and prepay all expenses for one year; \$500.00 of the prepayment will be considered non-refundable.

CEREMONY OF MATRICULATION

After all admission requirements have been met, including orientation activities at the beginning of the year, the candidate for admission may participate in the Ceremony of Matriculation.

The Ceremony of Matriculation occurs during the first week of the semester. At the conclusion of a general assembly, the candidates are escorted to the Matriculation Book which they sign and officially become members of the Milligan Community.

FINANCIAL INFORMATION

Milligan College is an independent nonprofit institution. Tuition, fees, and other charges paid by the student represent only a part of the instructional and operating expenses of the College. The balance needed to meet the expenses of the College, as well as continuing additions to the physical plant, comes from endowment funds and contributions by alumni, churches, businesses, foundations, and friends of Milligan College.

COST

	<u>1997-1998</u>	
Basic Charges	Semester	Year
Tuition (12 -18 hr. per semester)	\$4,940.	\$9,880.
Board (20-meal plan)	975.	1,950.
Room (double room)	860.	1,720.
Student Activity Fee*	50.	100.
Technology Access Fee*	<u>140.</u>	<u>280.</u>
Total	\$6,965.	\$13,930.

*See "Explanation of Fees" section of the *Catalog*.

Special Room and Board Charges

Single Room (when available)	\$ 1,050.	\$2,100.
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A board plan is required for resident hall occupants.

20-Meal Plan	\$ 975.	\$1,950.
20 Meal Plan + Snack Bar Plus	1,015.	2,030.
14 Meal Plan	925.	1,850.
14 Meal Plan + Snack Bar Plus	965.	1,930.
10 Meal Plan	900.	1,800.
10 Meal Plan + Snack Bar Plus	940.	1,880.

The **Snack Bar Plus (SBP) account** is an option that provides a \$50 meal credit line at the SUB, (Student Union Building Snack Bar), for an additional charge of \$40 to your meal plan. This 20% bonus credit is only available to accounts purchased with meal plans at pre-registration and registration.

This added flexibility will allow students to grab a quick snack or meal at their convenience with the ease of using a prepaid credit card. Additionally, if a student needs to add to their credit line they may do so at any time after

registration. A \$25 block of credit can be purchased, entitling a student to a \$27.50 credit line (10% bonus credit). **Commuters** not on a campus meal plan may also purchase a SBP Account for \$25 to be used in either the Student Union Building Snack Bar or cafeteria for meal purchases. Students may sign up for the SBP account in the cafeteria, Student Union Building Snack Bar or the Business Office. SBP account balances are not transferable from one semester to the next.

Other Tuition Charges

<u>Traditional - Day</u>	<u>Per Semester</u>
1 hr.	\$ 296.
2 hrs.	593.
3 hrs.	939.
4 hrs.	1,334.
5 hrs.	1,729.
6 hrs.	2,174.
7 hrs.	2,618.
8 hrs.	3,063.
9 hrs.	3,507.
10 hrs.	3,952.
11 hrs.	4,446.
12-18 hrs.	4,940.
Over 18 hrs. (per hour)	274.

	<u>Per Semester Hr</u>
<u>M.Ed. Program</u>	\$ 160.

<u>BAMA</u>	
Returning Students	\$ 189.
New Classes	\$ 200.

<u>Evening College</u>	\$ 200.
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<u>Summer School - 1997</u>	
Pre-registration	\$ 200.
Registration	\$ 210.

<u>Intersession</u>	\$ 200.
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Other Charges

	<u>Per Semester</u>
Technology Access Fee (5 hours or less)	\$ 70.*
Student Activity Fee (part-time)	\$ 25.*

*See "Explanation of Fees" section in the *Catalog*.

SPECIAL CLASS AND LAB

	<u>Per Semester</u>
Art 311.....	\$ 5.
Biology 215.....	\$ 100.
Communications 203.....	\$ 5.
Education 153, 334, 343.....	\$ 10.
Education 315, 316, 451.....	\$ 15.
Education 452.....	\$ 150.
Education 541.....	\$ 5.
Education 551, 552.....	\$ 100.
Science laboratory fee.....	\$ 30.
Language lab fee.....	\$ 10.
Music 101(piano), 102, 188, 201, 202, 211, 348.....	\$ 75.
Music 145, 146, 245, 246, 351.....	\$ 35.
Developmental courses (MATH 090, HUMN 091 & 093).....	\$ 20.
Communications fee for the following courses:	
COMM 211, 323, 421, & Radio Production Courses	
One course.....	\$ 35.
Two courses.....	\$ 45.
Three courses.....	\$ 55.
Human Performance and Exercise Science 101.....	\$ 10.
Human Performance and Exercise Science 157, 158, 159, 310.....	Fee for off-campus instruction
Humanities 200 (Humanities European Study Tour).....	\$ 50./hr.
Nursing 111, 211.....	\$ 30.
Nursing 311, 321, 411.....	\$ 15.
Tuition charges in applied music	
One semester hour.....	\$ 130.
Two semester hours.....	\$ 200.

Other Fees

Application fee (non-refundable).....	25.
Audit fee.....	one-half of the cost of hours taken
Change of course fee.....	\$ 10.
Diploma and graduation fee (graduate).....	\$ 65.
Diploma and graduation fee (undergraduate).....	\$ 35.

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Late registration fee.....	\$ 35.
Posting of credit by examination (Advanced Placement, CLEP credit, etc.)	\$ 10/hour
Transcript fee (after first issue)	\$ 5.

The College reserves the right, beginning any semester or session, to change the charges for tuition, fees and room and board without written notice.

EXPLANATION OF FEES

STUDENT ACTIVITY FEE

The Milligan College Student Activity Fee is used to fund 100% of the Student Government Association (SGA) budget. Thus, every dollar of the fee is spent by the student body. These funds are distributed to twenty different committees and organizations. These SGA committees provide a wide variety of activities and services to students throughout the year, including spiritual activities, concerts, social events, campus radio station, literary publications, and more. In addition, students receive copies of the student newspaper, *The Stampede*, and a copy of the Milligan College yearbook.

TECHNOLOGY ACCESS FEE

The Technology Access Fee is used to provide an extensive campus-wide computer network system consisting of fiber optic cabling, file servers, software, unlimited Internet availability, e-mail, and direct access from each residence hall room and several on-campus fully equipped student computer labs. The Library catalog is accessible through the network; and, through it, students can connect to other libraries and information databases. Network software (available throughout the network, including computer labs) includes the Microsoft Office products Word, Excel, Access and Powerpoint, Logos (Bible-study software), Netscape and various other programs for use with specific classes. This fee enables students to access the system for obvious added academic benefits.

Computer labs are available to all students. Students who provide their own computers may access the computer network directly from their residence hall room. Suggested specific computer configurations are available from the Computer Services Department. The Milligan College Bookstore has computer systems, supplies and network cards available for purchase.

TEXTBOOKS

Textbooks may be purchased at the Milligan College Bookstore. The Bookstore operates on a cash basis, and no books are charged to a student's account. The cost of textbooks generally range from \$300 to \$500 per semester, depending upon the major. The Bookstore accepts cash, money orders, personal checks, certified checks, Visa, Discover and Mastercard.

FINANCIAL REGISTRATION POLICY

To enable the College to be responsible in meeting its financial responsibilities, each student must make provision for the payment of his or her college bill at the beginning of each semester. A student's registration for classes is his/her obligation and commitment to pay for related charges as stated in the College catalog. Only students who have settled their accounts for the previous semester will be permitted to register on registration day.

Students who plan to preregister and who receive financial aid will be required to complete their financial aid paperwork prior to preregistration. Financial aid paperwork consists of the following:

1. The **FAFSA (Free Application for Federal Student Aid)** must be completed early enough to allow the federal processor time to send the results (ISIR) to the College (if applying for federal aid).
2. **Milligan College Financial Aid Application** must be completed by all students applying for federal or Milligan College aid.
3. **Signed Award Letter** must be returned to the Financial Aid Office.
 - a. Please be aware that it takes approximately seven (7) to ten (10) days to process financial aid paperwork and generate an award letter.
 - b. Students who turn in their paperwork immediately before preregistration may have their preregistration detained until their award letter is generated for signing.

Advanced financial planning by the student is imperative. The College makes advance mailings of an estimated student expense worksheet before each semester to assist students in this matter. The student expense worksheet has three major components which include anticipated educational costs, financial aid (**excluding work study**) and balance. While the worksheet is an estimate for the semester, it is a valuable tool which allows students and/or their parents to perform advanced financial planning. Students who do not complete and return this worksheet to the Business Office before registration will be required to complete it on the day of registration.

It is the student's responsibility to make payment arrangements with the Student Accounts Office. This can generally be accomplished with proper and timely completion of the student expense worksheet.

PAYMENT

Tuition, fees and all other costs for the semester are due and payable on the day of registration each semester. Tuition, fees and all other costs for summer school and intersession are due and payable on or before the first day of each term. Students enrolling in summer school and intersession must make specific arrangements with the Student Accounts Manager before the first day of class.

For students who have definite commitment of funds from the Financial Aid Office, the difference between the total cost for the semester and the financial aid commitment (**excluding work study**) is payable on or before registration. Should a student desire to pay educational expenses in monthly installments during the semester, **an interest-free payment plan is available through Academic Management Services (AMS).** *No student, other than those participating in the Academic Management Services payment plan, will be permitted to attend classes before paying the balance of their account in full.*

The Academic Management Services plan permits families to spread their payments over a period of 7 to 10 months, with the last payment due near the end of the Spring semester (before graduation). The current cost of the plan is \$50 per year which includes life insurance coverage. All new students receive information about this plan after they have been accepted for admission. Information is also available through the Milligan College Business Office.

Additionally, students on the AMS Plan are fully expected to maintain monthly payments as agreed. The College reserves the right to require immediate payment in full of any student who fails to maintain their AMS payment schedule. If payment is not made as required by the College, the student is subject to immediate dismissal.

All types of financial aid for the current year should be applied to the student account before pre-registration (for the next term). In any event, only students who have settled their account for the current semester will be permitted to pre-register for any subsequent session, including summer school and intersession.

Students who plan to use federal loans as a form of student account payment are required (at a minimum) to complete loan applications and submit them to

the Milligan College Financial Aid Office for certification within two weeks from the date of the award letter or the beginning of the semester, whichever is later. Students who do not comply with this policy are required to make satisfactory payment arrangements with the student account office. If satisfactory arrangements are not made, the student is subject to immediate dismissal.

A semester grade report, transcript, and/or diploma will not be issued to a student whose account is not settled by the end of a semester or term. In addition, graduating students who do not have their student accounts paid in full will not be permitted to participate in the graduation ceremony.

If a period of 90 days passes without any activity on an account with an unpaid balance, the college may refer the account to a collection agency. The student will be responsible for any attorney fees and/or costs associated with the collection of the unpaid balance. A delinquent account is also reported to major credit bureaus.

All current student accounts (excluding those on the AMS plan) are charged 1.5% interest per month starting September 30th for the Fall semester and February 28th for the Spring semester. Interest is not charged at the end of August and January for current semester charges. Students may limit interest charges by filing their financial aid early. It is recommended that financial aid be filed by March 1.

FORMS OF PAYMENT

Students may pay their student account using cash, money orders, personal checks, certified checks, Visa, Mastercard and Discover. Payments may be made in the Business Office or on the day of registration at the Business Office temporary location.

REFUND POLICY

REFUND IN THE EVENT OF WITHDRAWAL FROM THE COLLEGE

The College operates on an annual budget which necessitates advance planning and financial commitments to teaching staff and others whose services are essential to its operations. For this reason, no refunds are granted to those persons who are dismissed from the College for disciplinary reasons.

The official date of withdrawal used to compute refunds is the date on which the Registrar and the Vice President for Student Development sign the official College withdrawal form.

Tuition and Room Refund Schedule

Tuition and room refunds are calculated on the following schedule:

Prior to first calendar day of the semester	100%
During first five calendar days of the semester	90%
During the sixth through the fourteenth calendar day of the semester	75%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day of the semester	0

This policy is applied proportionately to courses of shorter duration than a full semester. An exception is made for illness, in which case the refund period is extended to the ninth week. Illness must be certified by a physician's written statement.

Board Refund Schedule

In all cases, a student is charged the pro rata share of board based on the number of calendar days enrolled.

Other Fees Refund Schedule

Unless a student withdraws during the first five calendar days of the semester, all other fees are not refundable.

Institutional Scholarship Proration Schedule

Institutional scholarships are those scholarships granted by Milligan College, calculated on the following schedule:

Prior to first calendar day of the semester	0
During first five calendar days of the semester	10%
During the sixth through the fourteenth calendar day of the semester	25%
During the fifteenth through the thirtieth calendar day of the semester	50%
No refunds after the thirtieth calendar day the semester	100%

REFUND IN THE EVENT OF WITHDRAWAL FROM CLASS

The schedule of refunds for withdrawal from a class is different from above. Since the College charges the same tuition for 12-18 hours, there is no refund for withdrawing from a class if the total hours, before and after withdrawal, is within the 12-18 range. Students withdrawing from a course or courses outside the 12-18 hour range will be granted full tuition refunds to apply toward courses added. If the new total hours are fewer than the original total, the following schedule will apply:

Prior to first calendar day of the semester.....	100%
During first five calendar days of the semester	90%
During the sixth through fourteenth calendar days of the semester	75%
During the fifteenth through the thirtieth calendar day of the semester.....	50%
No refunds after the thirtieth calendar day of the semester	0

FEDERAL REFUND POLICY

In addition to the overall institutional refund policy requirements, the College is required to follow the regulations mandated by the Department of Education pursuant to Section 484-B, Part G, of the July 1992 Higher Education amendment.

First-time students receiving Title IV Federal Financial Aid who withdraw during the first 60% of their first enrollment period must have refunds determined by following the federal government's Pro-Rata Refund Policy. Students who receive Title IV Federal Financial Aid and withdraw from the College must have refunds determined by following the federal government's Title IV Federal Refund Policy. These refund calculations may result from the student withdrawing, dropping out, being expelled from the institution, or failing to complete the program on or after the student's first day of class for the period of enrollment for which the student was charged.

Example of the institutional refund calculation and the federal refund calculations are available, upon request, in the Student Accounts Office and/or the Financial Aid Office.

Any federal funds that must be returned to federal programs as a result of the Title IV federal refund policy must be redistributed in the following order:

1. Federal SLS Loan
2. Unsubsidized Federal Stafford Loan
3. Subsidized Federal Stafford Loan
4. Federal PLUS Loan

5. Unsubsidized Federal Direct Stafford Loan
6. Subsidized Federal Direct Stafford Loan
7. Federal Direct PLUS Loan
8. Federal Perkins Loan
9. Federal Pell Grant
10. Federal SEOG Program
11. Other Title IV Aid Programs
12. Other Federal, State, private, or institutional sources of aid
- 13.* The student

Federal work study wages will not be considered returnable.

For further Financial Aid information, please see the Financial Aid section of the catalog or call the Financial Aid Department at 800-447-4880.

*Please note: Students receiving a Title IV refund may still owe money to the College based on the institutional refund schedule.

REFUND OF CREDIT BALANCES

When a credit on a student account results from overpayment or from financial aid which exceeds direct charges, a refund will be issued to the student upon request from the Business Office. Student refunds will only be issued for amounts up to the actual credit balance on the student account. No refund will be authorized or issued in anticipation of financial aid which will be ultimately posted to the student account. No refunds will be granted until the end of the official drop add period for a particular semester or session unless the credit balance is a result of Title IV federal funds.

Students withdrawing from school who have received Federal Financial Aid and/or Institutional Scholarships will have their account adjusted by the appropriate refund schedule. In cases involving Federal Financial Aid, Federal guidelines will prevail. In all other cases, the actual cash (credit) refund made to the student will be adjusted to the amount actually paid by the student and family.

Requests for student refunds can be made during normal business hours at the reception desk of the Business Office. Checks will be processed on Tuesdays and Fridays. The following schedule will govern these check processings:

Refund Check Requests

Received By Noon On:

Mondays

Thursdays

May be Picked

Up On:

Tuesdays after 3 p.m.

Fridays after 3 p.m.

FINANCIAL AID

Financing a college education is one of the major concerns for students and parents. The financial aid office at Milligan College is available to assist in completing the necessary steps in applying for aid. Financial assistance is available to eligible students in the form of federal, state and institutional aid. Milligan College participates in scholarship, grant, loan, and work study programs.

Any student who applies for admission to Milligan College is eligible to request financial assistance. If admission is offered, financial aid requirements are met, and financial need is demonstrated, Milligan attempts to meet a portion of the student's financial need.

GENERAL REQUIREMENTS FOR TITLE IV FINANCIAL AID

1. Apply for admission to Milligan College
2. Be accepted and classified as a degree-seeking student
3. Be enrolled at least half-time (6 hours per semester); Pell Grant recipients will remain Pell eligible if enrolled less than full-time
4. Demonstrate satisfactory academic progress as required by the College

A student must demonstrate satisfactory academic progress to receive Title IV Federal financial aid. Copies of this policy are available in the Financial Aid Office and are mailed with each initial award letter. No student may receive Title IV Federal financial aid as assistance beyond twelve semesters of attendance. Title IV Federal Aid (excluding Federal Work-Study) will be disbursed as credit to the student account as follows:

50%	Fall Semester	50%	Spring Semester
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Money earned through Federal Work-Study employment is paid monthly by check as earned, directly to the student.

MILLIGAN COLLEGE PROGRAMS

Available Assistance	Award Criteria	Amounts Available
Academic Merit Honors Scholarship	Minimum 23 ACT or 1050 SAT and 3.0 High School GPA or 3.5 College Transfer GPA	\$2,000 to \$7,500
Milligan College Grants	Need-based and determined primarily from financial need with consideration given to ability and character. Awards made on the basis of criteria established by the College Administration with input from the Scholarship Committee and Financial Aid Office	\$250 to \$2,000
Upper Level Area Scholarships	Upperclassmen in each academic area. Based on student's overall GPA and individual promise in designated major.	Award amounts vary. These are one year awards.
Milligan College Restricted Scholarships	Students exhibiting academic excellence and/or financial need. Funds provided by friends of the College (A complete listing of endowed scholarships by name appears in the Endowment section of this Catalog.)	Award amounts vary depending on interest generated from endowed funds.
Area Scholarships: Accounting, Bible, Communications, Fine Arts (art, photography, theatre), Health Care Administration, Human Performance and Exercise Science, Legal Assistant, and Music	Minimum 22 ACT or 1010 SAT or 3.0 High School GPA or 2.5 College Transfer GPA. Auditions required for Music and Theater. Portfolios required for Communications, Art, Photography	Award amounts vary
Nursing Academic Merit Scholarship	Minimum requirements: 22 ACT or 1010 SAT and 2.6 High School GPA or 2.7 College Transfer GPA and acceptance into the Nursing Program	Award amounts vary
Athletic Scholarships	Minimum requirements: Accepted for admission and selected by coach. Scholarships available for Basketball, Baseball, Softball, Volleyball, Tennis and Soccer.	Award amounts vary based on the sport and the student's athletic ability.

Available Assistance	Award Criteria	Amounts Available
NACC Bible Bowl Scholarship	Any member of the first or second place Bible Bowl Team at the North American Christian Convention. Also awards to the top 20 scorers on the Individual Achievement Test. Must maintain 2.5 GPA	\$5,000 towards 4 years at Milligan College. Varying amounts to Achievement Test top scorers. All recipients must maintain 2.5 GPA
College Personnel Grant	Individuals employed by the college for at least one year and their dependents (spouse and children)	Up to full tuition
Milligan College Work-Study Employment	Full-time (12 credit hours) students who desire work and meet eligibility requirements	From \$500 to \$1,400 annually

1. All unfunded scholarships (Honors, Area Scholarships, Athletic) and the Milligan College Grant are available to full-time students only. If a student is awarded a scholarship for a semester and then drops to part-time status, the scholarship and/or grant will be withdrawn for that semester.
2. All unfunded scholarships (Honors, Area Scholarships, Athletic) and the Milligan College Grant are renewable for up to eight semesters as long as the recipient reapplies each year through the Financial Aid Office and continues to meet the criteria for the scholarship. Students who continue their education beyond the eight semesters will not be eligible for those scholarships. Any exceptions must be made by petitioning the Scholarship Committee before completion of the eight semesters.
3. Scholarship recipients who leave Milligan College or begin attending on a part-time basis for more than two consecutive semesters must reapply for scholarships and will be treated as a new student.
4. Scholarship recipients who change their major, which results in losing an area academic merit scholarship, may apply for other academic merit scholarships by submitting a letter to the Scholarship Committee. If the Scholarship Committee does not award any academic merit scholarships, the Committee will refer the student's name to the Financial Aid Office to be considered for a Milligan College Grant.

STATE PROGRAMS

Available Assistance	Award Criteria	Amounts Available
State Grant (TN and PA)*	Must be eligible to receive Federal Pell Grant. Money that does not have to be repaid.	\$200 to \$3,234 annually
Tennessee Teaching Scholars Program	U. S. citizen and resident of Tennessee with a minimum 2.75 cumulative g.p.a. and pledge to teach at the public preschool, elementary, or secondary level in Tennessee for each year the award is received.	Up to \$3,000 per year

*For additional information regarding available financial aid provided by Tennessee, contact Tennessee Student Assistance Corporation 1-800-342-1663.

FEDERAL PROGRAMS

Available Assistance	Award Criteria	Amounts Available
Federal Pell Grant	Based on results of information submitted on the Free Application for Federal Aid (FAFSA) and Federal Methodology. Need based federal grant.	Awards range from \$400 to \$2,700
Federal Supplemental Education Opportunity Grant (SEOG)	Students must have exceptional financial need. Priority given to Pell Grant recipients. Need based federal grant.	Awards range from \$250 to \$1,000 annually
Federal Perkins Loan	Low interest (5%) loan for students with exceptional need. Repayment beginning 9 months after ceasing to be enrolled less than half-time.	Awards range from \$250 to \$1,000 annually
Federal Stafford Student Loan Programs Subsidized and Unsubsidized	Must complete loan application from a lender of your choice. Subsidized - Need based, government pays interest while student is in college. Unsubsidized - Available to all students, not need-based. Interest accrues while student is in college.	Annual Loan Limits \$2,625 - Dependent 1st Yr. Students \$6,625 - Independent 1st Yr. Students \$3,500 - Dependent 2nd Yr. Students \$7,500 - Independent 2nd Yr. Students \$5,500 - Other Dependent Undergraduates \$10,500 - Other Independent Undergraduates \$18,500 - Graduate or Professional Students
Parent Loan for Undergraduate Students (PLUS Loan)	Low cost parent loan program, not need-based. Minimum monthly payment \$50. Repayment begins within 60 days after loan is disbursed.	Cost - Financial Aid = Annual Amount Available
Federal Work Study Employment	Students with demonstrated need who desire to work part-time. Must be enrolled for at least half the normal academic load (6 credit hours)	From \$500 to \$1,400 annually

DEFINITION OF TERMS:

- Grants:** Financial aid programs that do not have to be repaid. Eligibility is determined by the student's financial need.
- Loans:** Low interest, government-subsidized and unsubsidized loans to be repaid after the student leaves school.
- Scholarships:** Monetary recognition funded by the College for full-time students with outstanding academic records who demonstrate academic promise and achievement. Also endowed and annually-funded awards recognizing academic achievement and need-based financial assistance provided by friends of the College.
- Employment:** On-campus jobs to give students an opportunity to earn money while in college. The maximum amount a student may earn (award amount) depends on financial need and the amount of funding the College has for the program. Monetary awards are determined by the Financial Aid Office. Positions are assigned by the Work-Study Office. Wages are paid monthly based on hours worked.

FINANCIAL AID APPLICATION PROCESS

The process of applying for Federal Pell Grant, Federal SEOG, Federal Work/Study, Milligan College Work/Study, Federal Subsidized Stafford Loan, Federal Unsubsidized Stafford Loan, Federal Perkins Loan, Federal PLUS Loan, Federal Perkins Loan, Federal PLUS Loan, Tennessee Student Assistance Award, Milligan College Scholarship is as follows:

1. Complete a Free Application for Federal Student Aid (FAFSA) and mail it to the processor.
 - a. All students must complete a Milligan College Financial Aid Application. By doing so, students are applying for ALL AVAILABLE INSTITUTIONAL SCHOLARSHIPS and/or Title IV Federal Financial Aid.
 - b. Be sure to include Milligan's code (003511) on the FAFSA application.
 - c. For a Tennessee Student Assistance award, students should complete the FAFSA by March 1.
 - d. A Federal Stafford or Federal PLUS Loan application may be obtained from a bank or the Financial Aid Office. Send the completed application to the Financial Aid Office for certification. The application will be mailed to the bank of the student's choice for final

processing. More information may be obtained from banks, lending institutions, or the Tennessee Student Assistance Corporation.

- e. Quickly respond to any other document requests you receive from the Financial Aid Office.
2. Students who have attended another post-secondary educational institution are **REQUIRED** to have a **FINANCIAL AID TRANSCRIPT** mailed to Milligan from their previous schools whether or not they received financial aid.

FINANCIAL AID CALENDAR

February 1	Priority Deadline for mailing the Free Application for Federal Student Aid (FAFSA) to the processor
March 1	Priority Deadline for having your financial aid file complete

It is important to meet the priority deadlines and to respond quickly to requests from the Financial Aid Office for additional documentation. Some awards are issued on a first-come, first-served basis.

STUDENT RIGHTS AND RESPONSIBILITIES

As recipients of Federal student aid (as opposed to state, institutional, or private aid), students have certain rights and responsibilities. Being aware of these rights and responsibilities enables students to make informed decisions about their educational goals and the best means of achieving them.

STUDENT RIGHTS

All students have the right to know:

- a. The cost of attending a particular school and the school's policy on refunds to students who withdraw.
- b. The range of available financial assistance, including information on all Federal, state, local, private, and institutional financial aid programs.
- c. The identity of the school's financial aid personnel, their location, and how to contact them for information.
- d. The procedures and deadlines for submitting applications for each available financial aid program.
- e. The methods through which the school determines financial need. This process includes methods of determining costs for tuition and

fees, room and board, travel, books and supplies, and personal and miscellaneous expenses. It also includes the resources considered in calculating need (such as other outside scholarships, veteran benefits, etc.).

- f. What percentage of the student's financial need, as determined by the school, has been met.
- g. How and when the student receives financial aid.
- h. An explanation of each type and amount of assistance in the financial aid package.
- i. The interest rate on any student loan, the total amount which must be repaid, the acceptable time frame for repayment, and any applicable cancellation or deferment (postponement) provisions.
- j. Work Study Guidelines if a federal work-study job is assigned (nature of job, required hours, pay rate, and method of payment).
- k. The school's policy in reconsidering your aid package if you believe a mistake has been made, or if your enrollment or financial circumstances have changed.
- l. The manner in which the school determines satisfactory academic progress according to guidelines for receiving Federal Title IV financial assistance and the school's policies for addressing unsatisfactory academic performance. Copies of the Title IV Satisfactory Progress Policy are available in the Financial Aid Office.

STUDENT RESPONSIBILITIES

All students must:

- a. Complete the application for student financial aid and submit it on time to the correct place. Errors can delay or prevent the awarding of aid.
- b. Know and comply with all deadlines for applying or re-applying for aid.
- c. Provide all documentation, corrections, and/or new information requested by either the Office of Financial Aid or the agency to which the application was submitted.
- d. Notify the Office of Financial Aid of any information that has changed since the original application was completed.
- e. Read, understand, and keep copies of all financial aid forms signed.
- f. Repay any student loans. Signing a promissory note indicates agreement to repay the loan.
- g. Attend both an entrance and exit interview at the school if awarded a Federal Perkins Loan, Federal Subsidized Stafford Loan, or Federal

- Unsubsidized Stafford Loan in order for a transcript or diploma to be released.
- h. Notify the Office of Financial Aid and the lending institution(s) of any change in name, address, or enrollment status (the number of credits in which a student is enrolled during any given semester).
 - i. Demonstrate satisfactorily performance in any assigned Federal Work-Study job.

For more Financial Aid Information, contact:

MILLIGAN COLLEGE FINANCIAL AID OFFICE

P. O. BOX 250

MILLIGAN COLLEGE, TN 37682

1-800-447-4880 (423) 461-8949/8967

<http://www.milligan.milligan-college.tn.us/general/financial.htm>

THE G.I. BILL

Milligan College is eligible to receive veterans and other eligible persons who are entitled to benefits under Chapters 30, 32, or 35, and 10 USC106 Title 38 United States Code.

To receive VA education benefits while attending Milligan College, a student must meet the following academic standards.

Sophomores (26 hours earned) must have a 1.6 GPA.

Juniors (58 hours earned) must have a 1.8 GPA.

Seniors (92 hours earned) must have a 2.0 GPA.

Payments are made each month directly to the veteran. The Veterans Administration provides counseling and vocational planning services for any veteran who needs this assistance. Students who desire additional information may contact their nearest Veterans Administration Office or write to the Registrar's Office of Milligan College.

ACADEMIC POLICIES

GENERAL POLICIES

The candidate for the bachelor's degree must present a major, minor, and electives to total 128 hours of credit.

Students may graduate under the regulations prescribed in the Catalog in effect at the time of their entrance into the College, provided these requirements are met within six years; otherwise they are required to meet current degree requirements. The six-year limitation is extended for the length of time in military service for students who enter service after enrolling at Milligan College.

Rising juniors are required to take a test covering general knowledge.

Graduating seniors are required to take a test covering their knowledge in their major field of study.

Students diagnosed as having a deficiency in math, reading, study skills, and/or writing must enroll in the appropriate Developmental Studies course(s) as a graduation requirement. Hours earned below the 100 level will be in addition to the 128 hour graduation requirement.

Some courses listed in this Catalog are not offered every year. Students should consult with their advisers to plan their curriculum.

Bible 123 and 124 must be taken in the first two semesters a student is enrolled in Milligan College.

Humanities 101 and 102 are required of all freshmen. Humanities 201 and 202 are required of all sophomores. Once a student enrolls in the daytime program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

Psychology 100 is required of all freshmen during the first semester of attendance.

The Human Performance and Exercise Science general education requirements should be satisfied in the freshman year.

Milligan College makes no provision for a system of allowed absences, sometimes called "cuts." The student is expected to attend each meeting of the classes in which he or she is enrolled. Absence from a session of the class involves a loss in learning opportunity for which there is no adequate compensation. The teacher's evaluation of the work done by the student is necessarily affected by such absence. Penalties for absences are stated in individual class syllabi.

THE COLLEGE CALENDAR

The Milligan College calendar of classes is organized on a semester basis. Classes will be in session for fifteen weeks plus the final examination period. The College also offers a summer session consisting of two 4 1/2 week terms. In addition to these regularly scheduled terms students may earn one or two semester hours of credit in independent study during the period between the fall and spring semester and/or between the spring semester and the summer session. These intersession courses shall count as residence credit.

ADVISERS

All freshman students are assigned a faculty adviser who works closely with them. Near the end of the freshman year the student becomes the advisee of a faculty member in the discipline in which the student is majoring.

Students must have their class schedules approved by their advisers before they are eligible to complete registration. Mid-term and semester grade reports are made available to the students through their advisers. Students are encouraged to consult with their advisers on a regular basis. The student's course of study is ultimately the responsibility of the student.

CHAPEL/CONVOCATION

Each semester Milligan College sponsors a chapel and convocation series consisting of programs of a broad range of interest for the intellectual and spiritual growth of its students.

Attendance at these services is required of all day students. Eight semesters of satisfactory chapel/convocation attendance is required for students completing all course work at Milligan College. If a student does not attend the required

number of services, eligibility to return to Milligan College for the next semester is forfeited.

GRADE POINT AVERAGE

The terms used in evaluating a student's work are letters with a grade point value. Advancement to the baccalaureate degree is contingent upon the completion of 128 semester hours with a total of 256 quality points with a cumulative grade point average of 2.0. The grade point average (GPA) may be determined by dividing the total number of quality points by the semester hours attempted. The following table of values is observed in all courses.

Grade	Quality Points	Grade	Quality Points
A	4.0	D+	1.3
A-	3.7	D	1.0
B+	3.3	D-	.7
B	3.0	F	0.0
B-	2.7	S	Satisfactory (none)
C+	2.3	U	Unsatisfactory(none)
C	2.0	W	Withdrawal (none)
C-	1.7	I	Incomplete (none)

With the approval of the instructor and the adviser, a student may withdraw from a class through the eleventh week of classes. Courses dropped are evaluated with the grade "W."

HONORS

The degree may be awarded with honors to a student who has completed all requirements for a baccalaureate degree. Transfer students may not receive honors greater than the level warranted by the grade point average earned at Milligan College.

The degree with honors is divided into three levels as follows: Summa Cum Laude, based on a grade point average of 3.95; Magna Cum Laude, based on a grade point average of at least 3.75; and Cum Laude, based on a grade point average of at least 3.50. Honors are determined at the close of the next to last semester prior to graduation.

At the close of each semester, the Office of the Dean publishes a list of students who have done outstanding work during that semester. The Dean's List is composed of students who earned semester grade point averages of 3.50 to 4.00.

PROBATION AND DISMISSAL

A student who fails to receive a 2.0 grade point average during any semester of enrollment in Milligan College or who fails to have a 2.0 cumulative grade point average is placed on academic probation or dismissed. The student's social behavior and attitude exhibited toward academic pursuit are factors in determining probation or dismissal. If the student on probation fails to achieve a 2.0 the following semester, the College is not obligated to grant the privilege of further study at Milligan College.

Milligan College is seriously concerned that every student who enters the College makes progress toward the attainment of a degree. Consequently academic progress is judged to be paramount to the many extracurricular activities that are available to students at Milligan College. Every student is encouraged to participate in extracurricular activities; but in those cases where participation is deemed to be detrimental to the student's academic progress, it is the policy of the College to limit such participation. In order to participate the student must maintain the following grade average: rising sophomores, a 1.6; and rising juniors and seniors, a 2.0. Additional limitations may be imposed as deemed appropriate by the Dean.

REPORTS

The Registrar issues to the parent or guardian the faculty evaluation of each student's work following mid-semester and final examinations. Upon request the Registrar issues grades directly to a financially independent student.

CLASSIFICATION

Progress toward the baccalaureate degree is measured by four ranks or classes, which are determined by the number of hours earned. These are freshman; sophomore, 26 hours; junior, 58 hours; senior, 92 hours. The period of an academic year must ordinarily be allowed for attainment of the next higher rank.

TRANSCRIPTS

Official transcripts of the student's record in Milligan College are furnished only upon the request of the student. Requests must be addressed to the Registrar's Office and must be signed by the student.

One transcript is issued to each student without charge; subsequent transcripts are issued at the rate of \$5.00 each.

Transcripts are withheld if the student or alumnus has an unsettled obligation to the College.

WITHDRAWAL FROM COLLEGE

No student may withdraw from the College without the permission of the Dean. Upon securing the consent of the Dean, the student is expected to meet all obligations involving instructors, fellow students, deans, residence hall directors, the vice president for business and finance, and the registrar.

Students who leave the College without fulfilling these obligations receive "F's" in all courses in which they are enrolled and forfeit any returnable fees which may have been paid the.

Students withdrawing from the College during the first eleven weeks of the semester will receive a grade of "W" in all courses. Withdrawals from the College after the eleventh week will be recorded with "W" or "F" at the discretion of the instructor. A student who does not withdraw by the official procedure will receive an "F" for each course.

The College may administratively withdraw a student who is not attending class or otherwise not demonstrating a serious academic effort.

WITHDRAWAL FROM A CLASS

A student may, with the approval of the instructor and the adviser, withdraw from a class (except Bible 123, 124; Humanities 101, 102, 201, or 202; Developmental Studies) through the eleventh week of classes. Classes dropped are evaluated with the grade "W." Withdrawal from a class with a "W" after the eleventh week of classes requires the consent of the instructor, the adviser, and the Dean and will only be considered in extenuating circumstances. The signed withdrawal form must be received in the Registrar's Office before the end of the last class day (not including final exam week) of the term.

COMPUTER SERVICES

MCNET

Milligan College has installed a campus local area computer network, MCNet, that links all residence hall rooms with faculty and staff offices in addition to providing access to the Internet, application programs, and library services.

Milligan College students may either connect a computer they bring to campus in their dorm room or use a computer in one of the campus computer labs. Dorm room computers may be connected to MCNet, provided that the student's computer conforms to minimum requirements listed below. Lab computers are already connected to MCNet. Software available on MCNet includes Microsoft products (such as Word, Excel, Access, and Powerpoint), Logos (a Bible program), and other application programs specific to certain courses. Electronic e-mail accounts are provided for students so that they may send and receive e-mail both locally and across the Internet.

A Computer Use Policy has been developed and implemented outlining expected behavior when using the computer network. Students are expected to conform to provisions outlined in the policy.

For further information or answers to questions contact (423) 461-8704 or visit the Milligan College web site at <http://www.milligan.milligan-college.tn.us>.

MCNET IN THE RESIDENCE HALL ROOMS

Each residence hall room has network connection to provide access from the students' own computers to the campus network. The computer must have a 16 bit, 10BaseT Ethernet network adapter card installed. These cards are available in the College Bookstore.

The recommended minimum computer configuration for connecting to the network is as follows:

- 486 microprocessor running either Windows for Workgroups version 3.11 or Windows 95,
- 8 MB of RAM (12 if running Windows 95), and
- 5 MB of free hard disk space.

Macintosh users will not have access to software programs on the MCNet. However, they will have e-mail and Internet access. Also, they will need to provide their own 10BaseT Ethernet network adapter card. Minimum

computer configuration for a Macintosh computer is System 7 or above, 4 MB of RAM, and 10 MB of free hard disk space.

COMPUTER LABS

Three networked computer labs are located on campus. The Kegley Lab, which keeps regular library hours, is located on the lower level of the P. H. Welshimer Memorial Library and contains twenty computers. The Derthick Lab is open weekday evenings and has sixteen computers for student use, although most computer classes are held in this lab. The Jones Lab is located in the Paxson Communication Center and has ten computers and an optical image scanner. Each lab also has at least one letter quality printer available and is staffed by a student lab monitor during the evening hours to assist as needed.

LIBRARY SERVICES

Students find in the P.H. Welshimer Memorial Library a wide variety of materials to support their academic work and some leisure time reading materials as well. These resources include traditional library materials: books, journals, magazines, documents, papers, correspondence, compact discs, phonograph records, audiocassettes and videocassettes (96,502 book and periodical volumes; 30,581 microform document volume-equivalents; 3,255 units of non-print materials; and 625 current periodical subscriptions.) Newer resources, such as information databases on compact discs, are available as well. Special collections within the Library contain materials on the history of Milligan College, the Restoration Movement, and the local area.

The ability to research, locate, and utilize information is an important life-long skill. Library staff assist students in adding to their knowledge of how to use libraries and the Internet in finding what they need for assignments and in their areas of interest.

The Library participates in resource-sharing agreements with the libraries of Emmanuel School of Religion, East Tennessee State University (main campus and medical school), and the Holston Academic Libraries (HAL). The latter consists of Milligan and five additional libraries in the region. The HAL computer system displays in each library the holdings of all six libraries in a shared catalog. Due dates show for materials that are checked out of each library. Materials are readily lent among the libraries. Many additional features of the system enhance information exchange and resource sharing. Through these agreements, Milligan students have access to many materials beyond the considerable holdings of the Welshimer Library. Further,

membership in the Southeastern Library Network provides interlibrary loan access to the holdings of thousands of additional libraries worldwide.

WRITING AND STUDY SKILLS CENTER

The Writing and Study Skills Center is a place where any student can access resources and receive instruction and tutoring for academic success. Located in Derthick 102, the Center is staffed by a Writing and Study Skills instructor and Humanities tutors and is open during the day and on Monday, Tuesday, and Wednesday evenings.

TESTING SERVICES

A testing bulletin describing the services of that office is available in the Office of Testing.

All entering students are evaluated in the basic skills of reading, writing, and mathematics. Proficiency in these basic skills is a requirement for graduation. Services are provided to help students attain this proficiency (see Developmental Skills Program).

Students electing the education profession are required to pass, at the state established norms, the screening exams by the State of Tennessee and the Milligan College education faculty.

The College Level Examination Program and DANTES are available to all students interested in receiving college credit for studies already completed, studies independently learned, or work experience equivalent to studies learned. Tests are available on demand. There is a fee for each test taken.

The Miller Analogies Test is available upon request for those entering graduate studies.

The Academic Profile exam is administered to all returning juniors prior to registration in the fall.

The senior major exam required of all students is administered the last day of classes in December for December graduates and the last Friday of March for spring and summer graduates.

PRIOR LEARNING ASSESSMENT

Milligan College recognizes that not all college-level learning occurs in a college classroom. Prior learning assessment programs provide a method by which such learning can be evaluated for college credit. The key to success in earning credit is the documentation of knowledge and skills appropriate to courses included in the *Catalog*. Students interested in a particular form of assessment should contact the appropriate office for further information.

The Testing Office evaluates and/or administers the following programs:

- Advanced Placement Program
- College Level Examination Program (CLEP)
- DANTES Program

The Adult Education Office processes the following programs:

- Portfolio assessment
- Evaluation of military credit
- American Council on Education's *National Guide to Educational Credit for Training Programs*
- Program on Noncollegiate Sponsored Instruction (PONSI)

The American Council on Education and the Program on Noncollegiate Sponsored Instruction evaluate some corporate training as well as some proprietary programs (e.g., the Dale Carnegie Public Speaking course).

The *Prior Learning Assessment Programs* brochure (available in the Adult Education Office) contains additional information about these programs.

EVENING COLLEGE

In order to provide an opportunity for study at Milligan College to students whose work and/or family responsibilities occupy their days, courses are offered during the evening. These courses are the same courses which are taught during the day and will lead to a major in Legal Assistant studies. Courses which fulfill general education requirements, such as Humanities, Science, and Bible, are also available. The Office of Adult Education Programs also administers the Business Administration Major for Adults. Students desiring more information about this program should call (423) 461-8782 or (800) 262-8337.

COURSES AT ANOTHER INSTITUTION

Students desiring to take courses at another institution while they are degree-seeking students at Milligan College must have all work approved by the Registrar or Assistant Registrar prior to enrollment. Students enrolled concurrently at another institution must count the number of hours with the hours at Milligan College in determining a full load for the semester.

CORRESPONDENCE CREDIT

Students desiring to take correspondence courses through another college must have written approval from the Registrar. Only six semester hours of correspondence study are recommended, and no more than twelve semester hours are accepted toward a degree program. A student enrolled for a correspondence course must count the number of correspondence hours with the regular semester load in determining a full load for the semester. A transcript should be sent to the Registrar of Milligan College upon the completion of the course.

ACADEMIC PROGRAMS

Milligan College offers students a liberal arts education in a community of inquiry, responsibility, and caring. The Bible is central to a curriculum that unites the humanities, sciences, social studies, professional studies, and fine arts into a Christian world view. The liberal arts are defined as those studies and disciplines through which the human spirit is freed and further endowed with moral power.

Students should acquire a general or extensive education by following a rationally determined pattern of general education requirements comprised of required and optional courses in the various major disciplines. Every degree-seeking student must fulfill the requirements of a faculty-approved major. The declaration of the major is made during the second semester of the freshman year. With only a few exceptions, students are required to pursue another less extensive study in a discipline outside the major discipline, known as a minor.

REQUIREMENTS FOR A DEGREE

Milligan College grants one associate's degree, three baccalaureate degrees, and one master's degree: Associate of Science (A.S.), Bachelor of Arts (B.A.), Bachelor of Science (B.S.), Bachelor of Science in Nursing (B.S.N.), and Master of Education (M.Ed.).

ASSOCIATE OF SCIENCE DEGREE

The Associate of Science degree requires 64 semester hours and is conferred in the field of Legal Assistant Studies. A student seeking the A.S. degree must complete no fewer than thirty semester hours in Milligan College. The specific course requirements are outlined in the description of the Legal Assistant Studies program.

BACCALAUREATE DEGREES

A total of 128 semester hours is required for graduation with any baccalaureate degree. A student transferring from another college must be in residence during the two semesters (may include one nine week summer session) immediately preceding graduation and must successfully complete not fewer than 25 percent of the total semester credit hours through instruction at Milligan College.

Students may earn a second baccalaureate degree distinct from the first by completing at least thirty semester hours in another major and minor.

BACHELOR OF ARTS DEGREE

The Bachelor of Arts degree is conferred in all fields in which the College offers a major. Foreign language proficiency is required at the intermediate level. The specific degree requirements are found in the description of each major or program.

BACHELOR OF SCIENCE DEGREE

The Bachelor of Science degree is conferred in the fields of Accounting, Biology, Business Administration, Chemistry, Communications, Computer Information Systems, Early Childhood Education, Elementary Education, Health Care Administration, Human Performance and Exercise Science, Human Relations, Legal Assistant Studies, Mathematics, Psychology, and Sociology.

BACHELOR OF SCIENCE IN NURSING DEGREE

The Bachelor of Science in Nursing degree prepares students for worldwide professional nursing career opportunities, for graduate study, and for the NCLEX-RN examination. The Bachelor of Science in Nursing Degree is conferred upon completion of the nursing major. Students complete general education, major, and elective requirements which total at least 136 semester hours. Due to the extensive requirements in the major, candidates for the Bachelor of Science in Nursing degree are not required to select a minor.

MASTER OF EDUCATION DEGREE

The Master of Education degree is a fifteen-month professional educational program which prepares teachers for the high level of competence expected by public and private educational institutions.

GENERAL EDUCATION REQUIREMENTS

To provide a foundation for advanced studies Milligan College requires of all students the inclusion of the following courses in their programs:

Bible 123, 124, 471

Humanities 101, 102, 201, 202

Psychology 100

Human Performance & Exercise Science 101 or 103 and one additional hour of activity

Biology, Chemistry, or Physics, eight hours

Economics, Geography, Political Science, Psychology, or Sociology, six hours

Ethnic studies, three hours from the following: Communications 441; English 362; Geography 202; History 295 (History of Africa), 406, 480, and 495 (Chinese History and Culture); Humanities 285; Music 150; Nursing 481; Religion 350; Sociology 210, 295 (Latin American Cultures), 314, 360.

Communications 102 or an acceptable substitute

Mathematics, three hours

Foreign Language through the intermediate level for those seeking a B.A. degree

EVENING COLLEGE

In order to provide an opportunity for study at Milligan College to those students whose work and/or family responsibilities occupy their days, courses are offered during the evening. These courses are the same courses which are taught during the day and will lead to a major in Legal Assistant studies. Courses which fulfill general education requirements, such as Humanities, Science, and Bible, are also available. The Office of Adult Education Programs also administers the Business Administration major for adults. Students desiring more information about this program should call (423) 461-8782 or (800) 262-8337.

CONTINUING EDUCATION

Short, non-credit courses are offered during the fall, spring, and summer to adults who wish to acquire new skills or who wish to update or expand existing abilities. Popular courses include Introduction to Computers, Windows, Microsoft Word, Microsoft Excel, Powerpoint, and Using the Internet. Students who wish to enroll in a continuing education course are not required to seek admission into the College. For further information, contact (423) 461-8704.

Programs, Majors, and Minors						
	Major	Minor	A.S.	B.A.	B.S.	B.S.N.
Accounting	X	X		X	X	
Art		X				
Bible		X				
Bible/Ministry	X			X		
Biology	X	X		X	X	
Business Administration	X	X		X	X	
Chemistry	X	X		X	X	
Christian Education	X	X		X		
Christian Ministry		X				
Church Music		X				
Coaching		X				
Communications	X	X		X	X	
Computer Inform. Systems	X	X		X	X	
Early Childhood Education	X			X	X	
Economics		X				
Elementary Education	X			X	X	
English	X	X		X		
Exercise Science		X				
Family Ministry	X			X		
Fine Arts: Art	X			X		
Fine Arts: Photography	X					
Fine Arts: Theatre	X					
Fitness and Wellness		X				
French		X				
German		X				
Greek		X				
Health		X				
Health Care Administration	X			X	X	
History	X	X		X		
Humanities	X			X		
Humanities: French	X			X		
Humanities: Spanish	X			X		
Human Perform. & Ex. Sci.	X			X	X	
Human Relations	X	X		X	X	
Legal Assistant Studies	X	X	X	X	X	
Mathematics	X	X		X	X	
Missions	X	X		X		
Music	X	X		X		
Music Ministry	X			X		
Nursing	X					X
Philosophy		X				
Photography		X				
Physical Education		X				
Physical Science		X				
Political Science		X				
Psychology	X	X		X	X	
Sociology	X	X		X	X	
Spanish		X				
Theatre Arts		X				
Youth Ministry	X	X		X		

PROGRAMS, MAJORS, AND MINORS

As the student progresses toward the baccalaureate degree, he or she selects a field of work for concentrated study. This selection is ordinarily made during the second semester of the freshman year and is subject to change only after consultation with the Dean, Registrar, and faculty adviser. Selection of a field of concentration may be made from the following: Accounting, Bible/Ministry, Biology, Business Administration, Chemistry, Christian Education, Communications, Computer Information Systems, Early Childhood Education, Elementary Education, English, Family Ministry, Fine Arts (Art, Photography, Theatre), Health Care Administration, Human Performance and Exercise Science, History, Human Relations, Humanities, Legal Assistant Studies, Mathematics, Missions, Music, Music Ministry, Nursing, Psychology, Sociology, and Youth Ministry. A student may declare as a major only those majors which are available at Milligan College or available through one of the established cooperative agreements.

In addition to this field of major concentration, the student selects one field of minor concentration; the number of semester hours credit required for minors ranges from eighteen to twenty-four. Hours counted toward a major may not be counted also toward a minor or a second major.

Minors are available in Accounting, Art, Bible, Biology, Business Administration, Chemistry, Christian Education, Christian Ministry, Church Music, Coaching, Communications, Computer Information Systems, Economics, English, Exercise Science, Fitness and Wellness, French, German, Greek, Health, History, Human Relations, Legal Assistant Studies, Mathematics, Missions, Music, Philosophy, Photography, Physical Education, Physical Science, Political Science, Psychology, Sociology, Spanish, Theatre Arts, and Youth Ministry.

A transfer student must take at least six semester hours in Milligan College in the major field of study.

ACCOUNTING

Assistant Professor Mahan

Courses in accounting are designed to prepare the student for careers in public accounting, managerial accounting (controllershship), and related enterprise and institutional management areas. Basic skills are learned and practiced and higher level accounting concepts and principles are acquired through problem oriented courses in each of the accounting discipline areas. The use of accounting as a managerial tool is emphasized.

The Bachelor of Science degree with a major in accounting consists of thirty-three semester hours which must include Economics 201, 202, 301; Accounting 211, 212, 301, 302, 311, 312, 411 or 415, and three semester hours of accounting electives at the junior or senior level. In addition to specific courses required in the major, the student must complete Mathematics 213, which meets the math requirement in the general education requirements, and Computer Information Systems 275. A grade point average of 2.25 is required in the major.

The accounting minor consists of twenty-four semester hours which must include Economics 201 and 202, Accounting 211, 212, 301, 302, and six semester hours of accounting electives at the junior and senior level. Business administration majors with an accounting minor are required to take twelve hours of business electives in place of Economics 201 and 202 and Accounting 211 and 212.

Students planning to become Certified Public Accountants should be aware that many states have made substantial changes in their educational requirements for persons desiring a CPA Certificate. These requirements vary in their specific requirements from state to state but must be met before the applicant's first sitting for the Uniform CPA Examination. Students should check the exact requirements for the particular state in which they intend to seek certification. For example, the State of Tennessee requires a total of 150 semester hours which is an additional 22 semester hours beyond the 128 needed for a bachelor's degree in accounting at Milligan College. Students intending to become PA's are encouraged to consult with their advisers early in their college career.

211. Introductory Accounting I--An introduction to the principles and the practice of accounting. Coverage is given to the fundamentals of recording,

summarizing, analyzing, and reporting financial information in accordance with generally accepted accounting principles. Although all business entities are discussed, the primary focus is the accounting system of the sole proprietorship. Three semester hours.

212. Introductory Accounting II--A continuation of the fundamentals of the principles of accounting. Coverage begins with partnerships and corporations and the accounting issues related to these entities. Attention is then given to the fundamentals of managerial accounting principles and systems, with an emphasis on recording, reporting, analysis and decision making. Prerequisite: Accounting 211. Three semester hours.

301. Intermediate Accounting I--An in-depth study of financial accounting topics as well as recent developments in accounting valuation and reporting practices. Detailed attention is provided to recording, reporting, and disclosure of financial information. Emphasis is primarily given to statements of income and retained earnings and the asset accounts of the balance sheet. Prerequisite: Accounting 212. Three semester hours.

302. Intermediate Accounting II--A continuation of the in-depth study of financial accounting topics. Emphasis is given to liabilities and stockholders equity accounts of the balance sheet and the statement of cash flows. Also covered are the topics of: earnings per share, investments, income taxes, pensions and other retirement benefits, leases, accounting changes, and error analysis. Prerequisite: Accounting 301. Three semester hours.

311. Cost Accounting--A study of the use of accounting information for managerial decisions with emphasis on the role of the controller and the "Planning & Control" techniques used in modern industrial and commercial organizations. Prerequisite: Accounting 212. Three semester hours.

312. Auditing I--A study of the concepts and standards of independent auditing with an emphasis on the decision-making process. The overall audit plan and program is presented with regard to: professional ethical and legal responsibilities, audit and other attestation reports, planning and documentation, evidence, materiality, and internal control. Prerequisite: Accounting 212. Three semester hours.

313. Auditing II--A continuation of the study of the concepts and standards of independent auditing with a primary emphasis on the detailed application of the audit process to financial statement cycles. Attention is given to the types

and application of audit tests needed for evidence gathering purposes and completion of the audit process. Prerequisite: Accounting 312. Three semester hours.

315. Not-For-Profit Accounting--A study of accounting principles and techniques uniquely applicable to the public and not-for-profit sectors of economic organizations. This course includes the principles of "Fund Accounting" as well as controllership techniques utilized in managing not-for-profit and governmental institutions. Prerequisite: Accounting 212. Three semester hours.

411. Federal Income Taxation--A study of the U.S. income taxation and return preparation of individuals. This course focuses on the concepts of inclusions and exclusions of gross income, exemptions, personal and business deductions, losses, cost recovery as they are applied to individuals. Prerequisite: Accounting 212. Three semester hours.

412. Federal Income Taxation--A study of the U.S. income taxation of corporations, partnerships, trusts, and estates as well as the U.S. estate and gift taxation. Emphasis is given to the tax consequences of the formation and operation of those entities. Prerequisite: Accounting 411. Three semester hours.

415. Advanced Accounting: Theory--A continuation of the study of the principles of accounting with emphasis on the more complex accounting environment. This includes such areas as business combinations, bankruptcies and other liquidations, intercompany transactions, segment reporting and accounting, and reporting for the SEC. Prerequisite: Accounting 302. Three semester hours.

416. Advanced Accounting: Problems--A study to prepare the student to handle complex accounting problems of the type that frequently appear on the CPA exam. While the course is primarily oriented to the student planning to go into public accounting, it also has substantial value for the student interested in large company controllership. Prerequisite: Accounting 415. Three semester hours.

491. Field Work--A practicum experience that will involve the student in a supervised position in business for the dual purpose of learning about accounting and possible occupational choices. One to six semester hours.

ART

Assistant Professor Blosser

Adjunct Professors Anthony and Greenlee

The art minor includes three hours of art history earned as part of Humanities 101, 102, 201, and 202 (or an equivalent approved by the Registrar) and at least fifteen hours from the other art courses.

237. Basic Photography--An introduction to the 35mm camera and basic darkroom procedures. Students develop confidence in picture-taking and picture-printing procedures. Three semester hours.

250. Drawing I--A drawing fundamentals class which is a requirement for the Fine Arts (Art) major but is also appropriate for non-Art majors. Emphases include contour, gesture, and light and shade techniques as well as media drawing. Subject matter includes the human figure, landscape, and still-life as well as drawing from the imagination. Three semester hours.

251. Painting I--A course at the beginning level for Fine Arts (Art) majors and non-Art majors. Emphases include color mixing, paint application techniques, knowledge of materials, and historical and contemporary approaches. Subject matter and projects vary from figure and still-life to abstraction of non-figurative assignments. Three semester hours.

310. Intermediate Photography--An opportunity for students to expand their understanding of techniques and ideas presented in Basic Photography. Emphasis is placed on personal interpretation and visual communication. Prerequisite: Art 237. Three semester hours.

311. Art for Elementary Teachers--Designed to acquaint students certifying in elementary education with objectives, materials, and procedures for the elementary school arts program. One semester hour.

312. Introduction to Color Photography--An introduction to basic color materials and skills. Students learn how to process color slides and print from negatives. Aesthetics and technique are integrated throughout the course in hands-on printing sessions, critiques of student work, and lectures on color photography. Prerequisites: Art 237 and 310. Three semester hours.

337. Photojournalism--An examination of photographic visual principles to help students see the photograph as a medium of communication. Prerequisites: Art 203 and 237. Three semester hours.

350. Drawing II--A course which builds on skills developed in Drawing I. Composition and creative problem solving are stressed within the context of assignments that allow students to explore multiple approaches to a few select themes. Color drawing media are also emphasized. Three semester hours.

351. Painting II--A course designed to allow students who have developed a basic understanding of color and painting techniques from Painting I to focus on a more personal direction in terms of content and choice of media as agreed on between student and instructor. Three semester hours.

366. History of Photography--An overview of the history of photography from its beginning to present day. Slide lectures and class discussions examine the work of major photographers through the framework of historical, cultural, and social trends. Three semester hours.

367. Art History--An in-depth study of 19th and 20th-century art. This course alternates between a European or an American emphasis depending on the semester/year in which it is offered. Topics include painting, sculpture, architecture, photography, and cross-discipline arts. Three semester hours.

401. Field Studies in Fine Arts--A study tour to a selected city in the United States for the purpose of studying various aspects of the fine arts, notably art, photography, and theatre. Visits to galleries and theatres are arranged by a tour leader. Specific reading assignments are completed before the trip, and a written project is submitted after the trip. One semester hour; may be repeated for one additional semester hour.

411. Printmaking Studio--A course designed to allow students to explore relief printmaking (woodcut, linocut) as well as a limited number of intaglio techniques. Three semester hours.

421. Fine Arts and the Church--An investigation of the theories and models of the fine arts in a Christian context and the application of the fine arts in a Christian setting. Faculty and guest lecturers present insights into how the fine arts can be used in creative expressions of worship within the church. Portfolio review, interviewing techniques, and a final project are components of the course. Three semester hours.

431. Sculpture Studio--An introductory course in three-dimensional problem-solving. Students work in a variety of materials as a means of understanding basic approaches to sculptural design through projects that range from the human figure to non-figurative forms. Three semester hours.

490. Directed Studies--Independent work for the junior or senior art or photography student in an area of the student's interest. The student's program is under the supervision of an art or photography professor. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from year to year. One to three semester hours.

BIBLE/MINISTRY

Professors Gwaltney, L. Magness, R. D. Roberts

Associate Professors Helsabeck and Shaffer

Assistant Professor Matson

Adjunct Professor Owston

In addition to the Bible courses which are required of all students in Milligan College (Bible 123-124, 471), the major in Bible/Ministry consists of thirty-one hours which must include Bible 201 and 202; six hours of Old Testament; History 341-342, 431-432; Christian Ministries 250 for two hours, 273, 276 or an acceptable Christian Ministries option that augments the student's vocational objectives, and 491 for two hours. The Bible/Ministry major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The Bible minor consists of eighteen hours equally distributed between Old and New Testament studies, but it shall not include Bible 471. The student minoring in Bible is urged to consult with the chair in the selection of these courses.

A special concentration in biblical studies is available only to those who are also majoring in elementary education. In addition to the Bible courses required of all students, the concentration includes Bible 201, 202, six hours of Old Testament, and six hours of electives from either Old or New Testament.

123. Old Testament Survey--An examination of the Old Testament, its content, background, and significance. Required of all students. Three semester hours.

124. New Testament Survey--A study of the New Testament, including a survey of its Jewish and Hellenistic backgrounds. Required of all students. Three semester hours.

201. The Life of Christ--A study of the four Gospels with the intent of showing Christ as a person, teacher, and minister. Also treated in the course is the harmony of material in the Gospels. Three semester hours.

202. The First Century Church (Acts)--An analysis of the history and nature of the early church drawn from the Book of Acts and New Testament epistles. Three semester hours.

251. Institutions of Israel--A study of the social, political, and religious institutions of ancient Israel. Three semester hours.

252. Biblical Archaeology--A study of the history and techniques of archaeology in the biblical world as a historical science together with a survey of Palestinian history as reconstructed by the latest archaeological evidence. The uses of archaeological data for biblical studies are emphasized. Three semester hours.

275. Selected Topics in the History of the Reformation of the Nineteenth Century--An examination of the Stone-Campbell heritage including both primary and secondary readings intended to help students understand the church tradition (the "Restoration Movement") that is linked to the history of Milligan College. Students may not apply this course to a major in Bible or History. Prerequisite: Sophomore standing or consent of instructor. One semester hour.

295. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from year to year. One to three semester hours.

301-302. The Prophets--A careful exegetical study of the prophetic books of the Old Testament to determine the character, message, and social and political background of each prophet. Three semester hours each semester.

303. Old Testament Faith--An introductory study of the major themes of the Old Testament. Three semester hours credit.

321. Prison Epistles--An exegetical study of Philippians, Colossians, Philemon, and Ephesians. Three semester hours.

322. Pastoral Epistles--An exegetical study of 1 and 2 Timothy and Titus. Three semester hours.

323. Christian Thought in the Greco-Roman World--A course of readings in various representatives of the Christian tradition from the second through the fifth century, including Origen, Tertullian, Cyprian, Athanasius, Ambrose, and Augustine in their historical contexts. Special attention will be given to the contributions of these thinkers to the development of the Christian tradition. Not applicable to a Bible major or minor. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

324. Johannine Literature--A study of the contents and themes of the Johannine Epistles and the Gospel of John. Three semester hours.

325. Apocalyptic Literature--A study of the Book of Revelation and other eschatological and apocalyptic passages in the New Testament in the context of Jewish apocalypticism. Three semester hours.

343. History of Biblical Interpretation--A survey of the history of hermeneutics and exegesis in the Christian tradition from the ancient through the modern periods. The course will examine the various principles and methods adopted by theologians in their attempts to explain the meaning of the biblical text. The course will emphasize a program of readings in commentaries and homiletic literature representing different periods in the history of Christianity. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

351-352. The Pentateuch--A study of the major theological concepts and themes of the five books of the Pentateuch, with an exegetical study of some particularly important passages and with some attention to literary types and structures. Three semester hours each semester.

411. Corinthian Correspondence--A historical, exegetical, and thematic study of 1 and 2 Corinthians. Three semester hours.

412. Romans and Galatians--A historical, exegetical, and thematic study of Romans and Galatians. Three semester hours.

422. Intertestamental Literature--A survey of the types of Jewish literature (i.e., apocryphal, pseudepigraphic, wisdom, apocalyptic) and their contents which were influential in the development of Judaism in the last two centuries BC and in the first century AD. Three semester hours.

452. General Epistles--A study of the contents and themes of non-Pauline letters, especially Hebrews, James, and 1 Peter. Three semester hours.

471. Christ and Culture--A study of the impact of the Christian faith as found in the New Testament upon contemporary Western culture. Required of all seniors. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours.

BIOLOGY

Professors Gee, Wade, Wallace

Assistant Professor Kelly

The biological studies seek to acquaint the student with the basic phenomena pertinent to an understanding of the living world. The relationships of chemistry and physics to living activity and survival are stressed, and the students are made aware of their role in the environment. Attention is given to the student who is interested in a general grasp of the field, as well as those who are directing their activity to medicine, dentistry, or some specific area of the biological discipline. Students interested in a biology degree should see a member of the biology faculty early in their program.

The Bachelor of Arts degree in biology is designed for students interested in biology, but desiring to elect a minor that is not in the sciences. The requirements for the Bachelor of Arts degree in biology consist of twenty-four hours of biology courses which must include Biology 111, 112, 202, 210, and eight hours of electives in biology; twelve hours of chemistry, including Chemistry 151; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213. Students selecting this major must also complete an academic minor. Foreign language through the intermediate level is required.

The Bachelor of Science degree should be chosen by students who plan to pursue graduate study in biology, enter a medical field of study, or certify to teach secondary school biology.

Requirements for the Bachelor of Science degree leading to graduate study or pre-professional careers are thirty-two hours in biology which must include Biology 111, 112, 202, 210, 450-451, and twelve hours of electives in biology; a minor in chemistry, including Chemistry 301, 302, and 310; four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213; and Physics 203 and 204.

Students pursuing entrance into paramedical curricula may elect the following modified Bachelor of Science degree program: Biology 110 or 111; 112; 202; 210; 250/251 or 330/340; 451; and two electives from Biology 342, 360, and 380. Students are required to demonstrate proficiency in chemistry through Chemistry 151 and must complete Statistics 213 and an academic minor of their choice.

Requirements for the Bachelor of Science degree with secondary education certification are thirty-two hours in biology which must include Biology 111, 112, 202, 210, 360, 380, and eight hours of electives in biology; a minor in physical science which includes Chemistry 151, 170, 171; Physics 104 and 203; and four hours credit in Mathematics 211, or six hours credit in Mathematics 111 and 112, or six hours credit in Mathematics 111 and 213.

A special concentration in science is available only to those who are also majoring in elementary education. In addition to the science required of all students and the elementary education major, the concentration consists of Biology 360 and twelve hours from biology and chemistry-physics. Biology electives are 120, 140, 210, 250, 251, and 362. The chemistry-physics electives are Chemistry 150, 151, 170, 171, and Physics 203 and 204. Both Chemistry and Physics must be represented in the electives.

After evaluation of the student's curriculum, the biology faculty may require additional courses in order to assure that the student will be adequately prepared to enter a chosen field of study.

A biology minor must include Biology 111, 112, 202, and two elective four-hour courses.

No more than four hours credit in either Biology 215, 290, or 490 or a combined total of six hours in the three courses may be applied toward the requirements for a major in biology. Credit in 215, 290, or 490 may not be applied toward a minor in biology.

110. General Biology--An introductory course which examines fundamental biological concepts of plants and animals with particular relevance to man's place in the living world. Four semester hours.

111-112. Principles of Biology--A two-semester course which introduces and integrates the principles of biology including the chemistry of life, cells, genetics, evolution, biological diversity, biology of plants, biology of animals, and ecology. The course is designed to stimulate critical thinking. Four hours each semester.

202. Botany--An intensive survey of plants, algae, and fungi. Prerequisite: four hours of biology. Four semester hours.

210. Genetics--A study of fundamental principles of heredity with related statistics and probability. Prerequisite: Eight hours of biology. Four semester hours.

215. Field Studies in Biology--An analysis of selected biological problems and/or in-depth study of unique ecosystems. Subject content will vary according to selected topics. The course is conducted at an off-campus location, and additional expenses may be incurred by the student for travel. A student may not accumulate more than four hours credit in this course. This course should not be used to satisfy college degree requirements in science except by permission of the science faculty chairman. Prerequisite: Biology 110 or consent of instructors. One to four semester hours.

250-251. Anatomy and Physiology--A two-semester course designed to study the structure and function of the organ systems of humans. Prerequisite: Biology 110 or 111 or consent of the instructor. Four hours each semester.

330. Comparative Vertebrate Anatomy--A comparative study of the embryologic and phylogenetic development of the principal systems of selected classes of vertebrates. Prerequisite: Biology 111-112 or consent of the instructor. Four semester hours.

340. Animal Physiology--A study of the function and structure of the organ system of vertebrates in general, but with emphasis on mammals. Prerequisite: Biology 330 or consent of the instructor. Four semester hours.
341. Animal Histology--A study of microscopic structure of the various types of tissues found in vertebrates. Prerequisite: Eight hours of biology. Four semester hours.

342. Vertebrate Embryology--A study of the general principles of vertebrate development from the formation of gametes to the formation of tissues and organs. Prerequisite: consent of the instructor. Four semester hours.

350. Science for the Elementary School--An emphasis on the coordination of science content and teaching techniques for the elementary school teacher. Prerequisite: Biology 110 and Physics 104 or the equivalent. Four semester hours.

360. Ecology--A study of the relation between organisms and their environment, factors affecting plant and animal structures, behavior and distribution, energy and material cycles, and populations. Prerequisite: four hours of biology. Four semester hours.

362. Vertebrate Field Biology--A survey of the native vertebrate animals with emphasis on collection, preservation, identification, and taxonomic relationships. Prerequisite: four hours of biology. Four semester hours.

380. Microbiology and Immunology--A basic course in the study of microbiology including the preparation of media, sterilization, the isolation of micro-organisms and their identification, culture, and staining. Topics covered in immunology will include definitions and relationships of antigens and antibodies, host-antigen interaction, bursal and thymic influences on lymphoid cells, and humoral and cellular response mechanisms. Prerequisite: consent of the instructor. Four semester hours.

440. Endocrinology--A study of the structure and function of the endocrine glands with emphasis on their control and integration of biological processes. Prerequisite: consent of the instructor. Four semester hours.

450. Cell and Molecular Biology--A study of the structure and function of various organelles of the eukaryotic cell with an emphasis on gene structure, gene expression and its regulation, and modern molecular methodology. Taken concurrently with Biology 451. Prerequisite: Chemistry 310. Three semester hours.

451. Research Seminar--A seminar designed to introduce students to principles and methods used in scientific research. A research paper and seminar are required. Prerequisite: major or minor in biology. One semester hour.

490. Research Problem--Research on special problems in biology under direct supervision of a faculty member. Prerequisite: twenty hours of biology courses and consent of the biology faculty member to direct the research problem. One to four semester hours.

BUSINESS ADMINISTRATION

Associate Professors Barkes and Carter

Assistant Professors W. Greer, Johnson, Mahan, and Nitschke

Adjunct Professor C. Greer

Courses in business administration are concerned with the specific application of general economic and commercial principles. They emphasize knowledge and techniques useful to students intending to pursue careers in business.

The main purpose of the courses in economics is to develop in the student the ability to analyze and understand economic principles and institutions from a historical as well as a contemporary point of view. These courses furnish the theoretical background necessary for the achievement of a particular vocational or professional goal. They also constitute the academic basis for graduate study in economics and related fields.

The Bachelor of Science degree is offered with a choice of emphasis which allows the student to complete a strong core curriculum in business, accounting, and economics and to have one of five specialties allowing for in-depth study in a specific field. A grade point average of 2.25 is required for the major. Students majoring in business administration with an accounting emphasis may not minor in accounting. Students majoring in business administration with an economics emphasis may not minor in economics.

REQUIRED CORE COURSES (30 hrs.)

Accounting 211, 212	BAdm 361	Economics 201, 202
BAdm 315	BAdm 421	Economics 301
BAdm 321	Cptr Science 275	

EMPHASES

General (9)	Marketing (9)	Management (9)	Economics (9)	Accounting (9)
Any nine	BAdm 304	BAdm 362	Economics 403	Acct 301
hours of	BAdm 316	BAdm 375	Economics 460	Acct 302
Economics,	BAdm 470	BAdm 470	Economics 470	Acct 311
Business, or				
Accounting				

In addition to specific courses required in the major, the student must have Mathematics 213 which meets the math requirement in the general education requirements.

The business administration minor consists of twenty-one semester hours including Accounting 211, 212, Economics 201, 202, Computer Information Systems 275, and six hours of business, accounting, or economics electives at the junior and senior level. Accounting majors with a business administration or economics minor are required to take business electives in place of Economics 201 and 202 and/or Accounting 211 and 212.

The secondary business teacher licensure programs are accounting and data processing. Accounting consists of Accounting 211, 212, 301, 302; Economics 201, 202, 301; Business Administration 315, 321, 361; Computer Information Systems 275. Data processing consists of Accounting 211, 212, 301, 302; Economics 201, 202, 301; Computer Information Systems 104, 275; Business Administration 315, 321, 361.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

304. Advertising--A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. There is also a study of market analysis and its importance to the field of advertising. The mechanics of layout, media, and copy writing are considered. Three semester hours.

311. Industrial and Public Relations--A study of the historical background of public relations and the analytical approach used to design a public relations program in a for-profit and not-for-profit organization. Emphasis is on case analysis. Prerequisite: Economics 202 or permission of the instructor. Three semester hours.

315. Marketing--A survey of marketing planning, buyer behavior, product strategy, distribution strategy, promotional strategy, and pricing strategy from a global perspective. Prerequisite: Economics 202. Three semester hours.

315L. Computer Projects in Marketing--A computer applications laboratory focused on the major marketing decision areas using "what if" analysis. Must be taken with Business Administration 315. One semester hour.

316. Cases in Marketing--A study of the application of marketing principles to individual organizations through the use of case studies. Prerequisite: Business Administration 315. Three semester hours.

321. Business Law I--A study of the legal system with an introduction to legal concepts in the areas of constitutional law, criminal law, torts, contracts, agency, personal property, bailments, and sales. Emphasis is placed upon the application of these legal principles to commercial transactions. Three semester hours.

322. Business Law II--A study of different business organizations and the Uniform Commercial Code with an introduction to the legal concepts in the areas of antitrust law, labor relations, real property, bankruptcy, insurance, administrative law, environmental law, wills, trusts, and estate law. Emphasis is placed upon the effects of such laws and regulations on business. Three semester hours.

332. Management Information Systems--A study which integrates topics of management and organization theory, information and communication theory, and systems theory relevant to managing an organization's information resource with computer emphasis in system design. Prerequisite: Computer Information Systems 275. Three semester hours.

361. Principles of Management--A study of the basic principles of management. Also considered are decision-making and the fundamental function of management, planning, organizing, actuating, controlling, and

applying the process of management to selected areas. Studies of individual firms are discussed. Prerequisite: Economics 202. Three semester hours.

362. Human Resource Management--A study of the principles and policies governing employer-employee relationships and a consideration of the problems and practices of hiring, supervising, and terminating workers. Prerequisite: Economics 201-202 or permission of the instructor. Three semester hours.

362L. Computer Projects in Personnel Management--A computer applications laboratory focused on areas in human resource planning, applicant tracking, succession planning, and employee data base profiles. Must be taken with Business Administration 362. One semester hour.

370. Personal Finance--An overview of personal and family financial planning with an emphasis on financial recordkeeping, planning spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. Three semester hours.

375. Small Business Management--A study of the concepts and theories that will help the student create, manage, and gain profit from a small business. A computer simulation in which the students start and run their own small businesses is an integral part of the course. Three semester hours.

380. Introduction to Health Care Administration—An introduction to various aspects of health care administration, including an overview of the health care delivery system in the United States and the various components and services within the health care industry. Guest lecturers from various health care agencies provide students with information about their professions. Three semester hours.

421. Business Ethics--A study of theoretical and practical problems of moral conduct in the field of business. The course emphasizes both the philosophical foundations of ethical conduct and the practical problems encountered in the day-to-day conduct of business affairs. Much of the study of practical problems centers around actual case studies. Although there are no specific prerequisites, this course should generally be taken only after a number of other business administration courses have been completed. Three semester hours.

445. Advanced Organizational Theory--A case studies approach to the examination of complex industrial structures and the communications problems

associated with them. The course uses problem solving techniques as a basis for dealing with complex situations. Three semester hours.

470. Business Strategy--An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: BADM 315 and 361 and ECON 301. Three semester hours.

480. Long-Term Care Administration—A study of the principles and applications of long-term care administration, including general management, environmental management, patient care, personnel management, and government regulations. Three semester hours.

481. Policies and Issues in Health Care—A focus on the application of analytical skills of policy formation in the health professions. The course will focus on analyzing the processes in the design, adoption, implementation, and evaluation of current health policy. Recent political and ethical issues relating to health care policy are examined. Three semester hours.

491. Field Work--A practicum experience which involves the student in a position in business under adequate supervision for the joint purposes of learning about business and possible occupational choices. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

BUSINESS ADMINISTRATION MAJOR FOR ADULTS

Milligan College offers a business administration major for adults twenty-five years and older who have completed sixty or more semester hours of college credit. The program includes a forty-two semester hour major which can be completed in about eighteen months. Degree candidates must also complete the College's general education core of humanities, social and behavioral sciences, natural sciences, and Bible as well as an appropriate number of elective courses. A limited amount of credit may be earned for documented college-level

prior learning. Classes in the major meet one night per week in modules of five to six weeks each; a sequence of these modules begins twice each year. Inquiries should be addressed to the Office of Adult Education Programs at (423) 461-8782.

100. Adult Student Seminar--This course is designed as a transition back to the classroom for those students who have been away from college for a while or for the adult student who is new to Milligan College. This course focuses on the economic, psychological, and sociological forces which strengthen the relationship between lifelong education and the skills needed in the workplace. Writing skills, learning style assessment, and an examination of thinking skills are also emphasized. Three semester hours.

201. Macroeconomics--A study of demand and supply, private and public economic sectors, national income accounting, theories of employment, business cycles, and economic growth. Two semester hours.

202. Microeconomics--A study of economic decision-making at an individual consumer and firm level. Particular attention is paid to the theories of consumer and firm behavior as well as the demand for and efficient utilization of resources. Prerequisite: Business Administration 201. Two semester hours.

301. Corporate Finance--A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. A computer application laboratory focuses on the major financial decision areas. Prerequisite: BADM 320. Four semester hours.

304. Advertising--A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. There is also a study of market analysis and its importance to the field of advertising. The mechanics of layout, media, and copy writing are considered. A project requiring the development of appropriate advertisements is included as a significant part of this course. Four semester hours.

313. Business Statistics--A study of data analysis and statistical inference as well as various statistical methods. Basic statistical methods are applied to specific business problems. Four semester hours.

315. Principles of Marketing--A survey of marketing principles and problems and a detailed analysis of markets, market prices, and marketing agents. Consideration is also given to the struggle among the various agencies for the control of the market. A computer applications laboratory focuses on the major marketing decision areas using "what if" analysis. Four semester hours.

316. Marketing Communications--A study of the role and influence of persuasive communication in demand stimulation and expansion. Behavioral theory underlying promotional techniques is emphasized, and applications are made in mass communications, personal selling, and sales promotion. Students are required to provide an oral report concerning their project development. Four semester hours.

320. Managerial Accounting--A focus on the meaningful comprehension of accounting fundamentals through an analysis of the relationships between accounting events and financial statements. Topics include: cash flows, financial statement analysis, budgeting, and standards. Four credit hours.

351. Group and Organizational Behavior--A study of the relationships between organizational effectiveness, decision-making, leadership, and conflict resolution. A significant written project is included as a part of this course. Four semester hours.

362. Human Resource Management--A study of the principles and policies governing employer-employee relationships and a consideration of the problems and practices of hiring, supervising, and terminating workers. The computer applications laboratory focuses on the areas in human resource planning, applicant tracking, succession planning, and employee data base profiles. Four semester hours.

363. Public Relations--A study of the principles involved in developing and carrying out a satisfactory business and ethical relationship with people and with other business firms. Students are expected to examine and orally report upon a contemporary issue in public relations. Four semester hours.

375. Small Business Management--A study of the concepts and theories that will help the student create, manage, and gain profit from a small business. A computer simulation in which the students start and run their own small businesses is an integral part of the course. Four semester hours.

401. Principles of Management and Supervision--An examination of leadership styles and motivational theory as applied to the management and supervision of people in business and institutional communities. Negotiation and arbitration are included in this focus. Four semester hours.

471. Christ and Culture--A study of the impact of the Christian faith as found in the New Testament upon contemporary Western culture. Some attention is given to conflicting ideologies expressed in literature, art, music, and media in the light of a biblical world. Prerequisites: Bible 123 and 124. Three semester hours.

CHEMISTRY

Professors Lura and Nix
Associate Professor Junker

The chemistry curriculum is designed for the student planning a career in industry, research, engineering, teaching, or the biological sciences. It also contributes to the application of this science as it applies to daily life.

The chemistry major leading to the Bachelor of Arts degree consists of twenty-four hours. Mathematics 111 and 112 are required.

The chemistry major leading to the Bachelor of Science degree consists of thirty-six hours which include Chemistry 170, 171, 202, 203, 301, 302, 401, 402, and four hours of chemistry electives. Mathematics through Mathematics 303 and Physics 203 and 204 are also required.

The chemistry minor consists of twenty hours including Chemistry 170, 171, 301, 302, and either 202 or 310.

The secondary chemistry teacher licensure program includes Chemistry 170, 171, 202, 203, 301, 302, 310, 311, 401, and 402.

150. Inorganic Chemistry for Non-Majors--A one semester survey of the principles of inorganic chemistry, including atomic/molecular structure and nomenclature, gas laws, chemical equilibrium, and acid/base theory. Not applicable toward a chemistry major or minor unless by consent of the Chair of Scientific Learning. Four semester hours.

151. Organic and Physiological Chemistry--A one semester survey of organic chemistry, including structure and nomenclature, functional groups, functional group reactivity, biologically important molecules, and introduction to human metabolism and nutrition. Not applicable toward a chemistry major or minor unless by consent of the Chair of Scientific Learning. Four semester hours.

170-171. General Chemistry--A study of the principles of general chemistry including Qualitative Analysis. Prerequisite: algebra, high school chemistry or Chemistry 150, or consent of the instructor. Students wishing to take this course to fill the laboratory science general education requirement must have the consent of the instructor. Three hours lecture, one hour of recitation, and one three-hour laboratory per week. Four semester hours each semester.

202. Quantitative Analysis--A course including representative types of gravimetric and volumetric analysis and a study of the techniques and fundamental principles of analytical chemistry and the stoichiometric problems. Four semester hours.

203. Instrumental Analysis--An introduction to the theory and application of electrometric, spectrometric, and chromatographic methods of analysis. Prerequisite: Chemistry 202 or consent of the instructor. Three hours lecture and one three-hour laboratory per week. Four semester hours.

301. Organic Chemistry--A study of the structure, nomenclature, preparation, and reactivity of organic compounds, aliphatic and aromatic. Prerequisite: Chemistry 171. Three hours lecture and one three-hour laboratory per week. Four semester hours.

302. Organic Chemistry--A study of spectroscopic techniques and functional group analysis. Prerequisite: Chemistry 301. Three hours lecture and one three-hour laboratory per week. Four semester hours.

310. Biochemistry--A comprehensive study of the chemical process taking place in living cells with special emphasis on metabolism and related chemical principles. Prerequisite: Chemistry 302 or concurrent registration and at least eight hours of biology or the consent of the instructor. Four semester hours.

311. Organic Qualitative Analysis--A course in the standard methods of identification of organic compounds. Prerequisite: Chemistry 302 or concurrent enrollment. Four semester hours.

401-402. Physical Chemistry--The study of the states of matter, elementary thermodynamics, solutions, electromotive force, chemical and ionic equilibria colloids, and atomic and nuclear structure. Prerequisites: Chemistry 171, 202, and Physics 203-204. Four semester hours each semester.

405. Inorganic Chemistry--A systematic study of the elements including atomic structure, bonding, molecular structure, and the periodic table. The laboratory consists of selected inorganic preparations. Prerequisite: Chemistry 202. Four semester hours.

490. Research Problem--Research on special problems in chemistry under the direct supervision of an instructor. Prerequisite: Twenty hours of chemistry and consent of the faculty member to direct the research problem. One to four semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

CHRISTIAN EDUCATION

Professors Gwaltney, L. Magness, and R. D. Roberts

Associate Professors Helsabeck and Shaffer

Assistant Professor Matson

Adjunct Professor Owston

The Christian education major consists of three hours of Old Testament, Bible 201, 202; History 341, 342, 431; and Christian Ministries 217, 250 for two hours, 261, 273, 304, 308, and 491 for two hours. The Christian education major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The Christian education minor includes three hours of Old Testament, Bible 201, 202; History 341, 342; and Christian Ministries 261 and either 304 or 308.

CHRISTIAN MINISTRY

Professors Gwaltney, L. Magness, and R. D. Roberts

Associate Professors Helsabeck and Shaffer

Assistant Professor Matson

Adjunct Professor Owston

The Christian ministry minor requires three hours of Old Testament, Bible 201, 202; History 341, 431; and Christian Ministries 273, 276, and 415.

217. Introduction to Youth Ministry--A basic course of concepts, philosophies, and some methods current in the field of ministering to youth through the church. This includes some practical experience and is intended both for those planning a career in youth ministry and those preparing for better church service. Three semester hours.

250. Practical Ministries Colloquium--A six-semester cycle of seminar-based discussions and field trips focusing on practical aspects of ministry. Consideration is given to the general areas of worship, pastoral care, ethics, administration, missions/evangelism, and sacramental theology. Open to anyone interested in ministry. One-half hour per semester.

261. Introduction to Christian Education--A survey course introducing the student to the total program of Christian education in the local church. Principles, organization, curriculum, methods, leadership, and related matters are treated. Three semester hours.

270. Introduction to Christian Missions--A study of the biblical and theological basis for missions, pointing out the implications of ecumenics, anthropology, and changing world conditions for present missionary practice. Three semester hours.

271. History of Christian Missions--A survey of the history and progress of missions since the beginning of Christianity. Offered only on demand. Three semester hours. Same as History 271.

273. Introduction to Ministry--A preliminary study of homiletics, church administration, worship leadership, ministerial ethics, and practical ministry (including attention to baptisms, weddings, funerals, etc.). Required for all Bible and ministry majors. Prerequisite: Theatre 101 or Speech. Three semester hours.

276. Homiletics--A continued study of the preparation and delivery of sermons, with considerable emphasis on student preaching and evaluation. Prerequisite: Christian Ministry 273. Two semester hours.

304. Materials and Methods of Christian Education--A study of the materials, methods, agencies, and programs used in the Christian nurturing of children and youth. Special emphasis is placed upon the opportunities for Christian teaching seen in Vacation Bible School, graded worship, expression groups, and Christian camping. Prerequisite: Christian Ministry 261 or prior permission of instructor. Three semester hours.

308. Organization and Administration of Christian Education--A study of church educational organizations and activities with an emphasis on administering these activities. Prerequisite: Christian Ministry 261 or prior permission of instructor. Two semester hours.

318. Materials and Methods of Youth Ministries--A study of the available resources for ministering to the needs of youth in the church. Prerequisite: Christian Ministry 217 or prior permission of instructor. Two semester hours.

321. Leadership Development Seminar--An interdisciplinary course in Bible and Social Learning designed to consider skills and purposes in group dynamics, conflict resolution, and effective leadership in voluntary associations. Prerequisite: either Christian Ministry 217, 273, or prior permission of instructor. Two semester hours.

375. Narrative and Story-Telling--The study and practice of developing and using stories and other narrative forms to communicate biblical truth. Exercises involve the application of narrative materials to both sermon and lesson formats. Attention is given to using literary narrative materials as well as creating stories from one's own experience and observations. Two semester hours.

415. Studies in Contemporary Evangelism--A review of the concept of evangelism in the New Testament and of the types of evangelism employed by the church throughout Christian history. A careful analysis/evaluation is made of the various contemporary forms of evangelism. Two semester hours.

460. Family Ministry--An exploration of the relationship between the church and the family with the aim of developing an approach to enhancing the relationship between those two institutions. Topics include the practical

theology of family ministry, an overview of certain relevant Christological themes, a consideration of the nature of the Christian community, a consideration of the relationship between the family and the church, and specific suggestions with regard to developing a family ministry program for the local congregation. Four semester hours.

491. Practicum in Ministry--Involvement in ministry either in a local congregation or a mission field with approved supervision and evaluation. Arrangements are to be made through the Chair of Biblical Learning. One to three semester hours. Note: This requirement is normally met during a term of not less than eight weeks during the summer following the junior year at a location other than the student's home.

491. Practicum in Missions--Involvement in ministry on a mission field with approved supervision and evaluation. Arrangements are made through the Chair of Biblical Learning. Three semester hours. Note: This requirement is normally met during a term of not less than eight weeks during the summer following the junior year.

CHRISTIAN MINISTRY AND MEDIA

Professors Gwaltney, L. Magness, R. D. Roberts

Associate Professor Shaffer

Assistant Professors Buda, Matson, Mattingly, Montgomery, and Wainer

Adjunct Professor Owston

The Christian ministry and media program consists of a major in Bible and a minor in communications. The minor differs only in that Christian ministry and media students must elect Communications 401 as one of their upper division courses.

COACHING

Professors Bonner and Walker

Associate Professor L. King

Assistant Professor Jennett

Adjunct Professors Smith and Wallingford

The minor in Coaching consists of twenty hours and includes Human Performance and Exercise Science 302 (for a total of six hours), 309, 310, 322, 352, and 404.

COMMUNICATIONS

Assistant Professors Buda, Mattingly, Montgomery, and Wainer
Adjunct Professors Anthony and Eberhart

Communicators work with cameras and computers, in print and in pulpits. Each specialty within the communications major prepares students to work in today's media organizations and to adjust to the inevitable changes that are ahead. Courses blend critical analyses and theoretical issues, while developing practical skills. Central to the major is an approach to the study of communications from a distinctly Christian world view.

The major in communications may be a B.A. program which requires completion of a foreign language through the intermediate level. The student may elect the B.S. degree which requires Mathematics 213 and Computer Information Systems 275. 3 3

In addition to the twenty-one hours of core courses, a student must also complete twelve to fifteen hours in one of the following specialties: public relations/advertising, radio and television production/broadcasting, journalism, or general media studies. Students pursuing the public relations/advertising specialty are required to complete a modified minor in business administration (unless special permission to complete another minor is granted by the chair of the communications faculty). This minor consists of Economics 201, 202, Business Administration 304, 315, 362, 375, and 421.

The minor in communications requires Communications 101, 201, 205, 207, and six hours of electives.

Required Core Courses

Communications 101	Communications 207
Communications 201	Communications 491
Communications 205	two upper division courses

Specialties

<i>Public Relations/ Advertising</i>	<i>Radio and Television Production/ Broadcasting</i>
Com.237	Com. 323
Com. 311	Com. 325
Com. 313	Com. 421
Com. 413	Com. 423 or 495

Journalism

Com.237

Com. 313

Com. 331

Com. 337

Com. 431 or 432

General Media Studies

Com. 303

Com. 313

Com. 341

Com. 401

101. Introduction to Mass Media: Culture and Religion--An introductory look at systems and theories in today's media, including print, film, radio, public relations, television, and fiberoptic networks. This survey includes the consideration of ways in which moral and religious issues are addressed by secular news and entertainment media. Three semester hours.

102. Speech Communication--A study of the basic principles of interpersonal, small-group, public, and mass communication with emphasis on public speaking. Exercises in each area will be used to focus attention on individual needs and skills. Three semester hours.

201. Principles of Interpersonal Communication--An introduction to the processes and dynamics of human interaction, both in face-to-face settings and in small groups. The study includes both verbal and non-verbal forms of communication as well as material related to symbolic interaction. Three semester hours.

202. Intermediate Speech Communication--A study of the techniques of various types of speech communication, including the role of speech and the use of language in society. Prerequisite: One year of speech or debate in high school or permission of the instructor. Three semester hours.

205. Reporting for Public Media--An introduction to and practice in writing for newspapers, magazines, and aural/visual media. Proficiency in composition is a prerequisite. The course focuses on the styles of writing for each medium as well as the fundamentals of newswriting itself. Three semester hours.

207. History of Media and Christianity--An in-depth study of the history and development of the media that shape modern life, emphasizing the effect technology has had on the Christian faith and life. The course will examine oral traditions, the printing press and the Reformation, media in missions, the "electronic church," and emerging forms of computer-driven print media. Three semester hours.

237. Basic Photography--An introduction to the 35mm camera and basic darkroom procedures. Students develop confidence in picture-taking and picture-printing procedures. Three semester hours.

303. Ethics of Mass Communications--A survey of the history and current state of theories and laws that relate to American mass communications, including various ethical codes, social responsibility theories, and federal laws covering fairness, libel, privacy, privilege, and obscenity. Three semester hours.

310. Intermediate Photography--An opportunity for students to expand their understanding of techniques and ideas presented in Basic Photography. Emphasis is placed on personal interpretation and visual communication. Prerequisite: Communications 237. Three semester hours.

311. Writing for Public Relations/Advertising--An introduction to the specialty writing skills related to these two industries. Special attention is given to the creation of advertising copy for all mediums and the preparation of press releases and press kits. Intensive practice is given in the composition of brochures, newsletters, and informational speeches. Prerequisite: Communications 205. Three semester hours.

313. Desktop Publishing--A publishing course designed to give students practice and experience with the leading PC desktop program, Aldus PageMaker, to create professional-looking publications including newsletters, advertisements, stationery, flyers, business cards, and announcements. Other skills learned include scanning and editing photographs. Three semester hours.

323. Introduction to Television Production--An introduction to the process of producing programs for use in audio/visual media, whether for "limited" in-house use or for broadcasting. The course provides an orientation to broadcast equipment and procedures essential for such production, as well as supervised practical experiences. Three semester hours.

325. Writing for Broadcast Media--An advanced course in script writing for both news and commercial broadcast media. Attention is given to the process of writing as a basis for production and as a way to supplement visual material. Prerequisite: Communications 205. Three semester hours.

328. TV and Film Criticism--An examination of how the two dominant visual mass media of television and film create meaningful narrative through their common aesthetic technique. Areas studied include cinematography, the

script, acting, and film theory and the application of this knowledge to an understanding of how audience members analyze television and film works with an emphasis on applying a critical Christian perspective. Three semester hours.

331. Specialty Reporting and Writing--An in-depth look at the skills needed to apply basic news writing and reporting techniques to specific subjects such as science, sports, education, the arts, and religion. The emphasis is on short, timely news reports. The class will also look at trends in specialty publications and news services. Prerequisite: Communications 205. Three semester hours.

335. Editing and Style in Print Media--A survey of the fundamentals of editing, style, layout, and production in print media such as newspapers, newsletters, and magazines. Attention is given to the impact of computers, news wire services, and emerging forms of technology, such as fiberoptic networks. Lab work with *The Stampede* is required. Three semester hours.

337. Photojournalism--An introduction to the relationship between photography and print media, including photographic techniques and processes. Special attention is given to the use of photography as an aid to news presentation. Prerequisite: Communications 237. Three semester hours.

341. Principles of Organizational Communication--An overview of organizational communication and the role that it plays in the American system. Attention is given to the nature of leadership, to organizational structure in business and industry, and the role of communication in the process by which complex tasks are carried out. Three semester hours.

345. Dynamics of Group Communication--The study of how groups and collectivities of people organize and maintain themselves. The course includes a study of theories in group dynamics as well as an examination of why groups sometimes fail. Three semester hours.

401. Media Models within Church and Parachurch--A hands-on course in which the student will work with various media--radio, print, and television--while studying their strengths and weaknesses. Attention will be paid to how individual forms of media shape the message being presented. A major component of the course is a final project linked to work in churches or parachurch organizations. Three semester hours.

413. Public Relations Practices--An introduction to the public relations process and industry, including a survey of tasks that are performed by every public relations practitioner. Emphasis is on the role of public relations within the media system as well as in the American social and political economy. Prerequisite: Communications 311. Three semester hours.

421. Advanced Television Production--An opportunity for students to reinforce the skills learned in the basic production course by becoming part of a team which produces a thirty-minute weekly news program airing on local cable TV. Students will write news copy, anchor the news, direct and produce the programs, and serve as videographers or audio technicians. Prerequisite: Communications 323. Three semester hours.

423. Video Program Design--Supervised practice in the production of programs for broadcast or use in aural-visual settings. Productions are planned and carried out for group work within the context of the course. Attention focuses on every step of the production process from idea conception and program development through script writing, taping, and editing the final program. Prerequisite: Communications 323. Three semester hours.

431. Feature Writing for Print Media--A practical course in researching and writing in-depth feature articles for newspapers and magazines. The course includes a survey of trends in print media that affect feature writing. Students are encouraged to contribute feature articles to the campus newspaper and, if possible, to regional or national newspapers and publications. Three semester hours.

432. Religion Writing and Publications--A course focused on a journalistic approach to issues of the Christian life. Emphasis is on skills needed to work in secular media or to blend news coverage into religious publications and includes an examination of the trends in publications covering religion. Three semester hours.

441. World Cinema--A study of ethnic filmmakers who are rarely seen by American audiences, involving the viewing and discussion of films by ethnic filmmakers both within the United States and around the world. Three semester hours.

481. Print Media Lab--A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in print journalism. Prerequisite: consent of instructor. One to three hours of credit.

482. Visual Media Lab-- A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in television, video, film, and other visual media. Prerequisite: consent of instructor. One to three hours of credit.

483. Public Relations Lab-- A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in public relations. Prerequisite: consent of instructor. One to three hours of credit.

484. Radio Lab-- A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in radio. Prerequisite: consent of instructor. One to three hours of credit.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Internship--A practicum experience in which students will work in a professional setting using media skills from major courses, either in print, visual or public-relations media. Prerequisite: senior standing or consent of instructor. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours.

COMPUTER INFORMATION SYSTEMS

Associate Professors Barkes and Carter

Assistant Professor Buda

Adjunct Professor M. Smith

The major in computer information systems (CIS) is designed to prepare students for careers in management information systems such as programmers, systems analysts, management information systems directors, or other related fields. It is recommended that students with a major in computer information systems complete a minor in a business related area.

Courses required for a major in computer information systems are Computer Information Systems 201, 211, 213, 275, 305, 332, 341, 410, 420, 491, Math 213, and three hours of electives in computer information systems.

The minor in computer information systems consists of Computer Information Systems 201, 211, 213, 275, 305, 341, 420, and three hours of electives in computer information systems. In addition to the specific courses required in the minor, the student must complete Mathematics 213 which also meets the general core requirement in mathematics. A proficiency test is available for Computer Information Systems 211 for those students who already have knowledge in this area.

201. Introduction to Information Systems—An introductory course in information systems. The primary objective is to build a basic understanding of the value and use of information technology for business operations, managerial decision making, and strategic advantage. Three semester hours.

211. Programming I--An introduction to all aspects of programming and the problem-solving process. A structured high-level language will be used with emphasis on designing, coding, debugging, and documenting programs. Laboratory use of a computer is an integral part of the course. A proficiency test is available for those students who already have knowledge in this area. Three semester hours.

212. Advanced Programming and Data Structures--A continuation of Programming I, using structured design, style, and expression in debugging and testing larger programs. Introduction to algorithmic analysis and basic aspects of string processing, recursion, search/sort methods, graphics, and data structures. Topics will include lists, stacks, queues, linear structures, and trees. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Information Systems 211. Three semester hours.

213. COBOL--A study of programming techniques appropriate to the preparations of business oriented computer systems using the COBOL programming language. The study covers program design standards and program modularity as well as debugging and testing techniques. Laboratory use of a computer is an integral part of the course. Prerequisite: Computer Information Systems 211. Three semester hours.

214. Discrete Mathematics--A study of discrete mathematical structures such as sets, permutations, relations, graphs, and finite state machines as well as a

variety of mathematics used to study these structures including recursion, induction, counting, algorithms, and finite calculus (difference equations). This course is especially recommended for those whose major or minor is computer information systems. Three semester hours.

215. Pascal--An introduction to computers, using the Pascal programming language. This course is designed to meet the objectives of CS1 as described and recommended by the Association of Computing Machinery (ACM). Emphasis is on design, coding, debugging, and documentation. Laboratory use of a computer is an integral part of the course. Three semester hours.

275. Windows Applications--A study of the Windows environment and current Windows applications which will include "hands-on" experience with word processing, spreadsheet, and other available Windows packages. Three semester hours.

297. Visual BASIC--An introduction to Windows application programming using Visual BASIC, an evolutionary step in simplification of Windows programming. A knowledge of BASIC programming is helpful but not essential. The student should also have a knowledge of the Windows operating environment. Three semester hours.

305. Database Applications--A "hands-on" study of beginning and advanced features of database management packages. The study explores the topics of table creation, finding and editing records, and report, form, and query design using programming and macro techniques. Three semester hours.

313. Advanced COBOL—A second course in COBOL, using the more advanced features of COBOL. Emphasis is on applying knowledge to business situations, making use of tables, searches and sorting algorithms, and other advanced interactive processing techniques. Prerequisite: Computer Information Systems 213. Three semester hours.

332. Management Information Systems--A study which integrates topics of management and organization theory, information and communication theory, and systems theory relevant to managing an organization's information resource with computer emphasis in system design. Prerequisite: Computer Information Systems 275. Three semester hours.

341. Systems Analysis and Design--A study of system design and implementation methods commonly used. The course provides an overview of

the system development life cycle and in-depth coverage of the analysis phase of the life cycle. Use of a computer is an integral part of the course. Prerequisite: Computer Information Systems 211. Three semester hours.

410. Systems Project Management--A study of the forms and techniques of successful technical writing with emphasis on communication between technical computer specialists and nontechnical computer users. Prerequisite: Computer Information Systems 305 and 341. Three semester hours.

411. Database Management--A study of database management system concepts including data models and physical aspects of databases on both mainframe and microcomputers. Utilization of a database management system and the computer is an integral part of the course. Prerequisite: Computer Information Systems 305 and 341. Three semester hours.

420. Data Communication and Networking--An introduction to data transmission concepts and techniques. Topics included are: transmission media, analog and digital signals, data transmissions, multiplexing, network topologies, data security, Ethernets, token rings, and wide area network protocol. Prerequisite: Computer Information Systems 211. Three semester hours.

431. Operating Systems--A study of operating systems of both mainframe and microcomputers. The course includes single program systems, multi-programming and timesharing, command languages and JCL, libraries and linkage editors, and multi-user systems. Prerequisite: Computer Information Systems 212. Three semester hours.

441. Software and Hardware Concepts—A survey of technical topics related to computer systems with emphasis on relationships among hardware architecture, systems software, and application software. Prerequisite: Computer Information Systems 341. Three semester hours.

491. Management Information Systems Internship—A practicum experience in which students work in a professional setting using management information systems skills from their major courses. Prerequisite: Consent of major professor. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course

offerings. Topics considered vary from semester to semester. Prerequisite: Permission of the instructor or major professor. One to three semester hours.

CO-OPERATIVE PROGRAMS

Co-operative programs enable students to enjoy the advantages of the distinctive ministries of two colleges. Mutual recognition of credit enables students to transfer with more ease when vocational choices require preparation not available in their present schools. Further information may be obtained by writing the Dean.

ENGINEERING

Milligan College has a transfer agreement with Tennessee Technological University whereby a student completing at Milligan College ninety-six hours of course work as agreed upon by the two institutions may apply for admission to the engineering program at Tennessee Technological University and may receive the baccalaureate degree from Milligan College and the engineering degree from the engineering school. Further information may be obtained from the Office of the Registrar.

MORTUARY SCIENCE

Milligan College has a cooperative program with Mid-American College of Funeral Services. The program requires a minimum of ninety semester hours of academic work at Milligan College and one year of professional training at Mid-American College of Funeral Services. Upon successful completion of the four-year program and upon receiving a satisfactory score on the National Board Examination sponsored by the Conference of Funeral Service Examining Boards, the student is eligible to receive a Bachelor of Science degree from Milligan College. The ninety semester hours required in Milligan College include sixty hours of general liberal arts courses including Bible, social studies, science, and the humanities. In addition, the student completes an academic minor in one of the areas of the humanities, social sciences, sciences, or business.

ROTC

Milligan College students are eligible to participate in the Reserve Officers' Training Corps program through East Tennessee State University. Interested persons should contact the Office of the Dean for further information.

THE BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN MEDICAL TECHNOLOGY

Milligan College is officially affiliated with Western Carolina University, Cullowhee, North Carolina. A Milligan College student may become eligible for the national certification examinations, the Tennessee licensure examination, and the Bachelor of Science degree with a major in Medical Technology by:

- (1) Successfully completing the recommended curriculum of Milligan College classes as prescribed by Milligan College and the affiliate.
- (2) Successfully completing the approved program at Western Carolina or a similar program in some other approved school.

This program involves either two or three years at Milligan College and two years at the University. The five-year format results in the granting of dual degrees from both institutions.

WESTWOOD CHRISTIAN FOUNDATION

The Westwood Christian Foundation, Los Angeles, California, exists for the purpose of supporting Christian scholarship in great centers of learning. Milligan College, along with other undergraduate and graduate institutions in California and elsewhere, is associated with the Foundation.

EAST TENNESSEE STATE CO-OPERATIVE PROGRAM

With approval of the Registrar, Milligan College students who wish to enroll in courses not available at Milligan College may do so at East Tennessee State University. This work is considered part of the Milligan College program, and tuition for these courses is payable to Milligan College. However, students will be responsible for providing their own transportation to and from Johnson City.

DEVELOPMENTAL STUDIES

Assistant Professor Ross
Adjunct Professor Nidiffer

The Developmental Studies classes in mathematics, writing, and study skills give students the opportunity to develop more proficiency in these areas and to

increase their chances for success in college course work. Applicants with ACT scores of below 19 in math or SAT numerical scores of below 480 are required to take Developmental Math. Applicants with ACT scores of below 21 in English or with SAT verbal scores of below 540 are required to take College Reading and Study Skills their first semester. Applicants with ACT scores of below 21 in English or SAT verbal scores of below 540 will be preregistered for Fundamental College Writing during their first semester. Each student's placement in this course will be confirmed or canceled after the writing staff has evaluated an essay written by the student during orientation. Transfer students are evaluated for Developmental Studies on the basis of performance on previous college-level work or on an essay written by the student during orientation. Students whose first semester performance in freshman Humanities indicates a need for assistance may be placed in College Reading and Study Skills and/or Fundamental College Writing the following semester.

Students placed in College Reading and Study Skills and Fundamental College Writing cannot withdraw from these courses. Upon demonstrating the ability to do "A," "B," or "C" work consistently in other courses being taken at the same time, a student may be dismissed from either Developmental Studies course before the semester is completed and will receive credit for the course. Failure to pass either course requires the student to retake the course the following semester. A minimal grade of "C-" is required to pass Developmental Studies courses.

Individual assistance in reading, writing, or study strategies is also offered for any students who wish to improve their abilities to achieve college success.

Mathematics--see Mathematics 090

College Reading and Study Skills--see Humanities 091

Fundamental College Writing--see Humanities 093

These hours do not count toward the 128 hours required for a degree but are included in the student's GPA.

ECONOMICS

Assistant Professor W. Greer

Adjunct Professor C. Greer

A minor in economics consists of Economics 201, 202, 304, 370, 403, and 460. Business administration majors with an economics minor are required to take six hours of business administration or economics electives in place of Economics 201 and 202.

201. Macroeconomic Principles--A comprehensive study of demand and supply, private and public economic sectors, national income accounting, theories of employment, business cycles, and economic growth. Three semester hours.

202. Microeconomic Principles--A comprehensive study of economic decision making at an individual consumer and firm level. Particular attention is paid to the theories of consumer and firm behavior as well as the demand for and efficient utilization of resources. Prerequisite: Economics 201. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. Corporate Finance--A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. Prerequisite: Economics 202 and Accounting 212. Three semester hours.

304. Government and Business-- A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture with brief reference to labor and total wartime controls. Both the economic and political effects of such regulations are considered. Three semester hours. Same as Political Science 304.

370. Personal Finance--An overview of personal and family financial planning with an emphasis on financial recordkeeping, planning spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. Three semester hours.

403. Money and Banking--A study of the monetary system and theory along with 403. Money and a survey of the commercial banking system of the United States. Banking principles are analyzed, and banking institutions are studied to observe the application of principles. Prerequisite: Economics 202. Three semester hours.

460. History of Economic Thought--A study of the development of economics as a social science. Attention is given to the social and political context that has defined rules for economic behavior in the eighteenth, nineteenth, and twentieth centuries. Prerequisite: Economics 202. Three semester hours.

470. Business Strategy--An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: BADM 315 and 361 and ECON 301. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

EDUCATION

Professors Bonner, Clark, Higgins, Morrison, and Roose
Associate Professors Holmes, and Major
Assistant Professors Aubrey, Kariuki, and Stampfli
Adjunct Professors Greenlee and Keller

The program of teacher education is designed to serve persons who wish to be licensed for teaching early childhood, elementary, secondary, and/or exceptional children. Education courses also give the Christian education student knowledge of the principles of education.

Students complete their field experiences and student teaching in public and private schools of the nearby communities. A special feature of the program is a

semester of professional education. During one of the senior semesters students complete fifteen weeks of full-time student teaching and attend a group of seminars which are especially designed to give a combination of theory and practical experiences in education.

Milligan College students make application for teacher education while enrolled in Education 153 Introduction to Teaching. Students must have a 2.5 grade point average, complete the Pre-Professional Skills Test (PPST) with Tennessee approved scores, and be accepted by an admission board for full admission to teacher education. Students who have at least a 2.25 grade point average and have passed at least two of the PPST subtests may have provisional admission. Students with an Enhanced ACT score of 22 or an SAT score of 1020 may be exempt from taking the PPST.

Admission to the program does not guarantee completion. If for any reason the education faculty decides that any student should not continue in the program, that student may be required to withdraw before completion.

LICENSURE

Milligan College offers curricula for licensure issued by the State of Tennessee for early childhood teachers, elementary teachers, secondary teachers, and special education teachers. Milligan College is approved by the Tennessee Department of Education for teacher education and is accredited by the National Council for the Accreditation of Teacher Education. This program leads to licensure in many states throughout the nation.

NATIONAL TEACHER EXAMINATION

Students completing any teacher education program are required to take the Core Battery Tests and appropriate Specialty Area Tests of the National Teacher Examination. Tennessee publishes a list of the required Specialty Area Tests for each licensure area. This list is available in the Teacher Education Office.

STUDENT TEACHING

Students applying for student teaching should have completed Education 102, 153, 407 or 408, and Psychology 252. Elementary education students should have completed methods courses, and secondary students should have completed Education 471. Student teaching is done during the senior year. Application should be made by May 1 for the fall semester or by December 1 for the spring semester.

The student teacher applicant must have a minimum grade point average of 2.5 and expect to take only fifteen hours of credit during the student teaching semester. As a part of the application, the Director of Teacher Education will ask for a list of courses which the student plans to take for each of the remaining semesters of the Milligan College B.A. or B.S. program.

The student teaching experience is a practicum in instruction and classroom management which begins with three weeks of orientation classes and includes a fifteen-week experience in an assigned school. The student teaching assignment will involve two grade levels during the fifteen-week period. Students observe the schedule of the school instead of the Milligan College schedule while enrolled in student teaching.

SPECIAL ARRANGEMENTS OF EDUCATION COURSES

Early childhood and elementary education students must enroll simultaneously in three courses: Education 315, 316, and English 354. In the activities of these courses students have an intensive time of instruction and a block field experience. Balancing analytical and comprehension skills, the courses emphasize the whole language approach to reading. Students teach reading and share children's literature in the school.

Early childhood students must enroll simultaneously in Education 342 and 345. This block of courses provides learning experience in management and administration. A field component is included.

EARLY CHILDHOOD

Milligan College offers an early childhood education program for grades P-3 and an elementary education program for grades 1-8. Students build their professional education preparation around an academic sequence of courses which is called an area of concentration at Milligan College.

COMPONENTS OF EARLY CHILDHOOD EDUCATION

The early childhood education program is a degree program which includes the child development concentration, general education courses, and professional education courses. These courses were selected by the Milligan College faculty in response to a list of required knowledge and skills developed by the Tennessee Department of Education.

General education requirements: Bible 123, 124, 471; Communications 102; Humanities 101, 102, 201, 202; Psychology 252; Biology 110; Physics 104;

Geography 202; Sociology 201; Human Performance and Exercise Science 101; 1 hour of physical education activities (An additional three hours of Human Performance and Exercise Science 111 or 411 are required for licensure.). In addition, the student must complete History 209.

Professional educational courses of the program consist of Math 103 and 104; Art 311; Human Performance and Exercise Science 303; Biology 350; Music 351; English 354; and Education 102, 153, 315, and 316.

The early childhood education area of concentration is child development which has an early childhood emphasis. The child development concentration consists of Education 232, 341, 342, 345, and 441; Sociology 303; Psychology 250, 252, 253, 259, 353, and 357.

ELEMENTARY EDUCATION

COMPONENTS OF ELEMENTARY EDUCATION

The elementary education program is a degree program which includes a selected area of concentration, general education courses, and professional education courses. These courses were selected by the Milligan College faculty in response to a list of required knowledges and skills developed by the Tennessee Department of Education.

The following courses should be used to complete general education requirements: Bible 123, 124, 471; Communications 102; Humanities 101, 102, 201, 202; Psychology 252; Biology 110; Physics 104; Geography 202; Sociology 201; Human Performance and Exercise Science 101 and 1 hour of physical education activities (An additional three hours of Human Performance and Exercise Science 111 or 411 are required for licensure.). In addition, the student must complete History 209 and 210.

Professional education courses: Math 103 and 104; Art 311; Human Performance and Exercise Science 303; Biology 350; Music 351; English 354; and Education 102, 153, 315, 316, and 407.

The elementary education 1-8 areas of concentration are Bible studies, social studies, mathematics, science, foreign language, and language arts.

The Bible studies concentration consists of Bible 123, 124, 201, 202, and 471; six hours of advanced Old Testament; and six hours of electives in Old and New Testament. The social studies concentration consists of Sociology 201,

210, 303; Geography 202; History 209, 210, and six hours of world history from Humanities; and twelve hours of electives from sociology, psychology, economics, history, geography, or political science. The student obtaining licensure in special education may include History 209-210 as a part of these twelve hours. The mathematics concentration consists of Math 103, 104, 111, 112, 211, 213, 304 and Computer Information Systems 104. The science concentration includes Biology 110, 350, 360; Physics 104; and a choice of three courses from the following: Biology 112, 210, 250, 251, 362; Chemistry 150, 151, 170, 171; and Physics 203, 204. Both biology and physical science should be represented in this choice. The foreign language concentration consists of English 312 and eighteen hours beyond the elementary level of a foreign language. The language arts concentration consists of English 311, 354, and 402; Theatre Arts 151 or 340; six hours of literature from humanities; and twelve hours of electives in English and theatre arts at the junior or senior level.

Elementary education students have as their academic advisers an education faculty member and a professor from their chosen area of concentration.

EARLY CHILDHOOD AND ELEMENTARY EDUCATION LICENSING

Students who have completed the early childhood program or the elementary education program must take the education semester courses in order to obtain licensure. The courses included in the education semester are Education 451 and 452.

SECONDARY EDUCATION CURRICULUM

The program for licensure in secondary education is designed for those interested in a teaching career at the middle school or high school level. Students completing the licensure also complete an academic major and an academic minor. The following areas are licensure endorsement areas: biology, business, chemistry, economics, English, French, general science, history, mathematics, psychology, sociology, and Spanish. Secondary licensure may be completed with the Bachelor of Science degree (selected majors) or the Bachelor of Arts degree (foreign language through the intermediate level required). In addition to the general education requirements and those of a major and minor, licensure in secondary education requires completion of the following: Mathematics 107 or 213; Psychology 252; and professional education courses including Education 102, 153, 408, 451, 452, and 471. An English major must complete Education 317.

K-12 CURRICULUM

Music, Human Performance and Exercise Science (Health concentration), Human Performance and Exercise Science (Physical Education concentration) and Theatre are K-12 teacher education programs, but the professional education courses are only slightly different from the secondary program. Students in these areas take special methods courses.

SPECIAL EDUCATION

Milligan College offers a noncategorical special education curriculum with emphasis in learning. The curriculum combines the knowledge and skills required to meet the Tennessee Guidelines for Comprehensive and Modified Programs. Graduates of the Milligan College special education program are educated to teach children with both mild and severe handicaps. Since the program is closely related to psychology, the curriculum is organized to include a variation of the psychology major. This psychology major includes both special education and psychology courses as follows: Math 103, 213; Education 102, 153, 231, 315, 316, 332, 333, 337, 338, 451, 452; Human Performance and Exercise Science 406; Sociology 201, 303; Psychology 250, 252, 259, 353, 357, 358, and 454. This psychology major must be accompanied by a Milligan College minor for graduation.

Those who desire licensure in both elementary education and special education may combine the elementary education program with the social studies concentration altered to include special education courses. The altered social studies concentration includes: Sociology 210, 303; History 209, 210; Education 231, 332, 333, 334, 337, 338; Psychology 357 and 454; Human Performance and Exercise Science 406.

THE MASTER OF EDUCATION PROGRAM

The Master of Education degree is a fifteen-month professional educational program which prepares teachers for the high level of competence expected by public and private educational institutions. This program increases both the quality and quantity of the educational experiences for teachers in professional education.

The M.Ed. program is designed (1) for students who have a bachelor's degree with a strong general education component and some specialty or endorsement area; and (2) for licensed teachers who have a bachelors degree and teach at the elementary or secondary level. For students without licensure, the program consists of 42 to 45 semester hours which prepare the student for licensure; for

those already licensed, the requirements consist of 36 semester hours. Either group may finish the program in two summers and one academic year (i.e. fifteen months).

GOALS OF THE MASTER OF EDUCATION DEGREE

Special goals for the graduate program at Milligan College are as follows:

1. Provide students with research techniques and projects which will be focused toward professional development.
2. Provide opportunity for review of current literature related to the theory and practice of teaching.
3. Provide knowledge of student characteristics to support the instruction and management responsibilities of the teacher.
4. Increase the professional competencies of both elementary and secondary teachers at the preservice and the inservice levels.
5. Promote the professional studies at the graduate level to allow more opportunity for liberal arts and teaching specialty studies at the undergraduate level.
6. Encourage creativity in curriculum designing to include lesson planning, subject matter presentation, and classroom leadership.
7. Provide a sound foundation for further graduate study.

FINANCIAL INFORMATION

Tuition is \$160 per semester hour for the 1997-98 school year. Financial aid is available through supplemental loans for students, guaranteed student loans, and teacher loan scholarships (for those seeking certification in math, science, or music). A non-refundable application fee of \$20.00 is required with the application.

LIBRARY

The P.H. Welshimer Library supports the academic program by providing research materials in all subject areas. More than 100 journals and periodicals are included in the Education Index and the Current Index to Journals in Education. The Library holds the collection of ERIC documents on microfiche from 1980 through the present and indexing to all ERIC documents from 1966 to the present. The Library also subscribes to EasyNet gateway service which gives faculty and students access to over 850 data bases. Membership in the Southeastern Library Network gives access to the inter-library loan sub-system.

CURRICULUM CENTER

The Curriculum Center houses a textbook collection, teacher aide materials (including games and manipulative materials), curriculum guides, and professional books. Also included are audio tapes, video tapes, and educational computer software. A work space where students can produce material for learning centers and bulletin boards is a part of the Center as well as a laminator, a lettering machine, a transparency maker, and various consumable supplies for the production of such materials. Also housed in the Curriculum Center are a video cassette recorder, a video disk player, and a camcorder.

FULL STANDING

The minimum requirements for admission to the M.Ed. program are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of at least 2.75 or an overall undergraduate grade point average of at least 2.5 and a minimum score at the 35th percentile (National Norms) on the Miller Analogies Test.
An applicant whose baccalaureate degree is from a program not accredited by a regional accrediting association or the American Association of Bible Colleges must submit acceptable scores on the Miller Analogies Test as described above and other evidence acceptable to the Academic Dean and the Director of Teacher Education.
2. Official transcript(s) from each institution attended showing all credits previously earned.
3. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's potential for success as a graduate student and Christian commitment and character.
4. Miller Analogies Test score.

Students who do not meet the above requirements may be classified into one of the following categories:

PROVISIONAL STANDING

The minimum requirements for provisional standing are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of 2.25 or a minimum score at the 25th percentile (National Norms) on the Miller Analogies Test.
An applicant whose baccalaureate degree is from a program not accredited by a regional accrediting association or the American

Association of Bible Colleges must submit acceptable scores on the Miller Analogies Test as described above and other evidence acceptable to the Academic Dean and the Director of Teacher Education.

2. Official transcript(s) from each institution attended showing all credits previously earned.
3. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's potential for success as a graduate student and Christian commitment and character.
4. Provisional standing may be changed to full standing if the student achieves a grade point average of 3.0 on the first nine hours of graduate study and scores at the 25th percentile on the Miller Analogies Test.

SPECIAL STANDING

Students with an undergraduate degree who declare a non-degree graduate objective or transient students who have been admitted to graduate schools of other institutions are assigned to special standing. These non-degree students might be licensure seeking or might be taking course work for a variety of reasons. Non-degree status enables a student to enroll for graduate credit, but it does not guarantee that such credit will be counted toward degree objectives. When a student in non-degree status has been reclassified to provisional or full standing at Milligan College by the Dean and the Director of Teacher Education, a maximum of nine semester hours of special standing credit may be counted toward a degree objective.

Transient students may enroll with special admission status. Each applicant must provide the Graduate Office with a completed application for admission and a letter of approval from the Dean or Registrar from the student's home institution.

ADMISSION TO CANDIDACY

Graduate students must make application for admission to candidacy immediately following the completion of twelve semester hours of graduate credit at Milligan College. If application is not made at this time, the student may not be permitted to register for subsequent work until the application is approved. These twelve hours normally include Education 511 Introduction to Research Methodology. The requirements which must be met before approval of admission to candidacy are as follows:

1. Achievement of full standing.
2. Completion of at least twelve semester hours of graduate credit at Milligan College with a minimum grade point average of 3.0
3. Completion of undergraduate requirements for teacher licensure as follows:
 - A. Elementary education: (1) basic pattern of liberal arts courses to assure licensure (two courses in language or literature; two courses in social studies; two courses in science; and two courses in math); (2) methods in reading and mathematics
 - or
 - B. Secondary education: (1) basic pattern of liberal arts courses to assure licensure; (2) specific courses in endorsement areas to assure licensure.

ACADEMIC PROBATION AND RETENTION STANDARDS

When a student's cumulative average on courses applied toward the graduate degree falls below 3.0, the student will be permitted one semester of probationary standing in which to raise the average sufficiently. If the semester average on all courses taken during any semester falls below 2.0, the student's record will be reviewed by the teacher education faculty for possible dismissal from the M.Ed. program. Students earning more than two C's may be suspended from the program.

LICENSURE PROGRAMS

A student with a degree who is seeking teacher licensure must be admitted to the graduate program. The Miller Analogies Test is waived for inservice teachers who enter the graduate school only for the purpose of adding endorsements and are not seeking the degree. The student can prepare for teacher licensure by taking courses which lead to a M.Ed. degree or by taking a carefully planned licensure program which does not result in a degree.

SPECIAL STUDENT STATUS FOR LICENSURE SEEKERS

Sometimes persons seeking graduate admissions to complete a teacher licensure program have had successful life experiences but have completed a bachelor's degree with a youthful college grade point average which does not meet the College admission standards. The Graduate Admissions Committee requires at least provisional admission standing for the student to enter the licensure seeking status. This kind of student may, after an interview with the Director of Teacher Education, enter as a special student to complete fifteen hours with at least a 2.5 GPA while he or she is seeking provisional or full admission standing with the College.

The student must submit a letter requesting special student status and a full set of transcripts to the Admissions Office. When this student is qualified for either provisional or full admission, the Registrar, in consultation with the Director of Teacher Education and/or the Graduate Admissions Committee, acts on the request for admission.

TRANSFER CREDIT

A maximum of six semester hours of graduate credit in acceptable areas of study may be transferred from other approved institutions to the Milligan College M.Ed. degree program.

ADMISSIONS COMMITTEE

Admission to the program is determined by an Admissions Committee made up of the Director of Teacher Education and two faculty members.

Admission of Seniors to Graduate Study

An undergraduate student who needs less than a semester or summer term of credit to complete the requirements for the bachelor's degree may be admitted to some graduate classes. If this student appears to be able to achieve provisional or full standing in the graduate program at the conclusion of the semester, the student may enroll in up to six hours of graduate credit to fill out a semester or summer term schedule with the approval of the Dean of the College and the Director of Teacher Education.

TIME LIMITS FOR COMPLETION OF REQUIREMENTS

A graduate student in the M.Ed. program must complete all degree requirements within a six-year period. A successful appeal of this limitation may result in an extension of one, two, or three semesters granted by the teacher education faculty upon the recommendation of the student's graduate advisory committee and the Director of Teacher Education.

PORTFOLIO

Students are required to prepare a portfolio to document their mastery of the Milligan College graduate program outcome statements.

COMPREHENSIVE EXAMINATION

During the final semester of the graduate program each candidate must pass a comprehensive examination conducted by the candidate's advisory committee. Examinations may be oral and/or written. Should the student fail to pass this examination, the student may apply for a re-examination. The faculty may

require that additional courses be taken, and they have the option of giving an oral or a written examination to the student.

GRADE REQUIREMENTS FOR GRADUATION

Students must achieve a 3.0 average for graduation.

RESEARCH PROJECT

Students complete a research project which begins in Education 511 Study of Research Methodology. The project features action research related to the school setting of the internship assignment or to the school setting where a student is working as a full-time teacher. There are designated check points established for students to report on their research projects. These papers are presented in a seminar near the end of the student's graduate program.

NATIONAL TEACHER EXAMINATIONS

Students who have not taken the National Teachers Examination Core Battery Tests and Specialty Area Examinations should complete these examinations with Tennessee approved scores at the end of their programs.

CURRICULUM

The five curricula which lead to the M.Ed. degree include the early childhood program, elementary program, the secondary program, the special education program, and the program for licensed teachers. The early childhood, elementary, secondary, and special education programs are designed for persons who need licensure to enter the teaching profession. These programs include a full year internship and a research project. They require 42 to 45 hours of graduate credit.

The program designed for licensed teachers includes: (1) a focus upon current teaching strategies and curricular development and (2) a social-studies component designed to give the graduate student a greater understanding of the culture of the community, the function of the family, and the teacher's relationship to persons being inducted into the profession. This curriculum requires a research project and 36 hours of credit.

Each curriculum described below may be completed in one year and two summers (fifteen months).

Core Courses (21 hours)

511. Study of Research Methodology.....	3 hours
512. Research Seminar.....	3 hours

561. Seminar in Foundations.....	3 hours
Early Childhood Education Courses (36 hours)	
530. Special Needs of Children.....	3 hours
544. Literacy and Children's Literature.....	3 hours
551. Internship.....	6 hours
552. Internship.....	6 hours
520. Young Children.....	3 hours
573. Learning in Infants and Young Children.....	3 hours
575. Early Childhood Administration.....	3 hours
576. Program Planning for Young Children.....	3 hours
Elementary Education Courses (24 hours)	
520. Classroom Management and Instruction.....	3 hours
523. Models of Teaching.....	3 hours
528. Teaching Reading.....	3 hours
530. Special Needs of Children.....	3 hours
541. Fine Arts Methods.....	3 hours
542. Human Performance & Exer. Science Methods.....	3 hours
551. Internship.....	6 hours
552. Internship.....	6 hours
563. Advanced Educational Psychology.....	3 hours
Secondary Education Courses (36 hours)	
520. Classroom Management and Instruction.....	3 hours
523. Models of Teaching.....	3 hours
524. Teaching Strategies.....	3 hours
530. Special Needs of Children.....	3 hours
551. Internship.....	6 hours
552. Internship.....	6 hours
562. School Organization and Law.....	3 hours
563. Advanced Educational Psychology.....	3 hours
Electives.....	6 hours
Special Education Courses (33 hours)	
528. Teaching Reading.....	3 hours
530. Special Needs of Children.....	3 hours
551. Internship.....	6 hours
552. Internship.....	6 hours
563. Advanced Educational Psychology.....	3 hours
582. Characteristics of Exceptional Children.....	3 hours
583. Educational Procedures for Except. Children.....	3 hours
584. Child Who is Mentally Retarded.....	3 hours
585. Child Who is Multiply Handicapped.....	3 hours

Courses for Licensed Teachers (27 hours)

520 or 522. Classroom Management and Instruction	3 hours
523. Models of Teaching	3 hours
524. Teaching Strategies	3 hours
526. Mentorship	3 hours
531. Analyzing Community Culture	3 hours
532. Counseling of Children and Families	3 hours
563. Advanced Educational Psychology	3 hours

GRADUATE COURSE LOAD

The normal course load for full-time students in the M.Ed. program is nine to twelve hours per semester. In certain cases, the Dean and the Director of Teacher Education may approve a fifteen hour load for exceptional students.

102. Computers in Teaching--Computer application for use in the K-12 classroom and for the teacher's record keeping and research. One semester hour.

153. Introduction to Teaching--An orientation to the field of teaching from the perspective of the teacher. The readings and discussions are designed to be an introduction to the current knowledge base related to teaching. Emphasis is given to the caring and reflective teacher. A beginning practicum with related seminars is the focus of the course. Two semester hours.

231. Psychology and Education of Exceptional Children--An introduction to the education of exceptional children and the psychological aspects of these exceptionalities. The exceptionalities include giftedness, mental retardation, brain injuries, visual impairment, impaired hearing, speech handicaps, and learning disabilities. The course includes an additional two clock hours per week for observation. Two semester hours.

232. Early Intervention--A study of the following areas: assessment; family participation; IFSPs/IEPs; service delivery models; general curriculum and intervention strategies. More specific interventions covered include: cognitive skills; social skills and emotional development; adaptive behavior skills; motor skills; transition; personnel competence; and program evaluation. Three semester hours.

252. Developmental Psychology--A study of the origins of psychological processes and general genetic principles and development of the individual in

physical, lingual, social, intellectual, emotional, and personal areas. Three semester hours. Same as Psychology 252.

253. Child Psychology--An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through eight years of age. Development, care, and guidance of the child is examined in relationship to major theories of child development. This course is designed for professionals who work with infants and children in a variety of settings. Three semester hours. Same as Psychology 253.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

315. Literacy Development--A study of language development, language arts, and reading. Emphasis is given to methods and environments which promote literacy. Three semester hours.

316. Diagnosis and Remediation in Reading--A study of the diagnosis of reading skills and the objectives, methods, and materials for the correction of reading difficulties. Direct contact with children in tutorial and group teaching situations is included. Three semester hours.

317. Secondary School Reading--A study of secondary school reading programs including diagnostic, developmental, and remedial procedures. The reading skills of the average student in the content areas are discussed. Three semester hours.

332. Learning Problems of Exceptional Children--A study of the learning problems of exceptional children including reading, arithmetic, auditory, visual, and perceptual motor problems. An introduction to some of the diagnostic tests is included. Three semester hours.

333. Educational Procedures for Exceptional Children--Educational procedures and materials for teaching exceptional children who are learning disabled, mentally retarded, emotionally disturbed, physically handicapped, gifted, and socially maladjusted with an emphasis on learning. Techniques discussed include behavior modification, perceptual remediation, cognitive and intellectual development, and the use of various apparatus helpful to

exceptional children. An additional two clock hours per week may be required for observation and experience in the schools. Three semester hours.

334. Practicum in Special Education--A student practicum in a special education classroom. Three semester hours.

337. The Child Who Is Mentally Retarded--A study of the causes and characteristics of mental retardation. The diagnosis, treatment, curriculum, life care, parental adjustment, and psychological development of the mentally retarded is discussed. Three semester hours.

338. The Child Who Is Multiply Disabled--The nature and needs of individuals with severe, profound, and multiple handicaps with emphasis on basic educational approaches and on the roles of federal, state, and local agencies in providing services to this population. Three semester hours.

341. Early Childhood Education--A study of philosophical and theoretical foundations of early childhood. Emphasis is on major theories of child development, especially the constructivist view. In addition, this course seeks to provide students with concepts that will enable them to be effective in their commitment, sensitivity, resourcefulness, and organizational abilities with young children. Three semester hours.

342. Guiding Young Children--A study of skills and techniques for handling behavioral and disciplinary issues of young children. Students create and design creative experiences and activities for children in a variety of professional settings from birth through age eight. Emphasis is on providing a developmentally appropriate environment which fosters social/emotional development. Three semester hours.

343. Early Childhood Practicum--A two-hour-a-day experience lasting for one semester in a student teaching situation at the early childhood level. Four semester hours.

345. Early Childhood Administration--A study of the philosophy, organization, and components of developmentally appropriate early childhood programs. Administration, environmental aspects, staff development, and budget of programs are examined. Three semester hours.

407. Middle Grades Foundations--History, philosophy, and social foundations of middle grade education. Also included is a discussion of the curriculum,

learning styles, language learning, and characteristics of the children of the middle grades. Field experience included. Three semester hours.

408. Secondary School Foundations--History, philosophy and social foundations of secondary education. Characteristics of adolescents, legal aspects of teaching, organization of schools, and the curriculum of secondary schools are discussed. Three semester hours.

441. Program Planning for Young Children--A study of the educational needs of young children in the cognitive realms of scientific, social, mathematical, and language learning. The focus is on planning and implementing a learning environment that provides hands-on discovery learning where the child is an active participant and decision-maker. Students engage in cooperative learning in planning integrated thematic units and conducting portfolio assessments. Emphasis is given to the integration of the content areas, especially math, science, social studies, and the language arts. Three semester hours.

451. Seminar in Student Relations and Special Education--A seminar discussion of classroom management. The inclusion of students who are disabled is discussed. The seminar must be taken during the semester of directed teaching. Three semester hours.

452. Student Teaching: Practicum in Teaching Skills--A practicum in lesson planning and instruction. An extensive orientation prepares the student for a fifteen week student teaching program which includes the perfecting of the planning and instruction skills in the classroom setting. Twelve semester hours.

471. Materials and Methods in Specific Subject Areas--Courses in materials and methods in the specific subject matter areas in which Milligan College offers secondary teacher education programs. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course

offerings. Topics considered vary from semester to semester. One to three semester hours.

511. Study of Research Methodology--A study of problem-solving, research methods, research design, and an introduction to basic statistics used in experimental and descriptive research. The course includes preparation of an acceptable research prospectus for a research project and the review of principles of research interpretation. Three semester hours.

512. Research Seminar--Completion of the research study begun in the Education 511. Students discuss types of data, published research, and principles of research interpretation. Each student reports on his or her own research findings. Three semester hours.

520. Classroom Management and Instruction (Elementary)--A review of the recent research related to classroom management. Unit and lesson planning and styles of instruction are discussed. This material is developed into strategies for classroom practice. Three semester hours.

521. Test Construction and Interpretation--A discussion of strategies for the construction of teacher-made tests including true-false, matching, multiple-choice, and essay questions. Recent alternate approaches to testing are discussed. Students learn how to read and interpret standardized test scores for student diagnosis. Three semester hours.

522. Classroom Management and Instruction (Secondary)--A review of the recent research related to classroom management. Unit and lesson planning and styles of instruction are discussed. This material is developed into strategies for classroom practice. Three semester hours.

523. Models of Teaching--A study of a variety of approaches to teaching designed to give teachers a broad repertoire of teaching skills which will enable students to become more effective learners and bring about particular kinds of learning. Also included is an examination of the new technologies available in education. Three semester hours.

524. Teaching Strategies in Specific Teaching Areas--A study of the current curriculum and teaching strategies being used in a specific teaching area. Three semester hours.

525. Structure of the Curriculum--A study of current trends in curriculum development. Students learn how to define objectives, plan for improvement, and organize instructional materials. Three semester hours.

526. Mentorship--A study of the literature related to mentorship. Students are made aware of modern school practice requiring that teachers develop a mentor relationship with teachers in the induction phase of teaching including both the internship and the first year of teaching. Three semester hours.

527. Teaching of Reading in Content Areas--A discussion of secondary reading and study strategies as well as techniques for diagnosis and instruction in reading. Three semester hours.

528. Teaching Reading--Current methods and strategies for teaching reading in the elementary grades including such topics as whole language, comprehension, vocabulary development, and authentic reading assessment. Three semester hours.

529. Teaching Mathematics--A study of the presentation of calculation skills and applied mathematics problem solving appropriate to the elementary schools. Remediation strategies are included. Three semester hours.

530. Special Needs of Children--A study of the applications of psychological theories and research related to the instruction of children who are disabled. Topics covered include student characteristics, mental health, personality, learning theories, group dynamics, motivation, and evaluation. Three semester hours.

531. Analyzing Community Culture--A discussion of anthropological skills for studying a community. Some discussion of various sub-cultures in the United States is included. Three semester hours.

532. Counseling of Children and Families--A study of counseling principles important to teachers as they interact with children and their families. Three semester hours.

541. Fine Arts Methods--A study of art, music, and drama strategies and techniques useful to the elementary teacher. Three semester hours.

542. Health and Physical Education Methods--Reading and discussion of material related to fitness and health concerns of the teacher. The course

includes instruction related to physical activity and rhythmical activities. Three semester hours.

544. Literacy and Children's Literature--An in-depth study of children's literature. Emphasis is on criteria for planning and evaluating a quality literature program. Students compare and contrast literary contributions from all the genre of literature. Three semester hours.

551. Internship--Full days of teaching and school-based professional growth. In addition to a specific teaching assignment the student may have observations of various school situations, including multicultural, handicapped, rural, and urban settings. Some experiences to develop psychological readiness for the profession are included. Six semester hours.

552. Internship--A continuation of the internship involving greater responsibility in the teaching assignment. Six semester hours.

561. Seminar in Foundations--Student involvement in presentations and discussion related to the historical, philosophical, and sociological background of education. The American theoretical approaches to education are emphasized. Three semester hours.

562. School Organization and Law--A study of the organization and structure of the school including central office activities, special services, supervision, and school level administration. Specific laws related to schools in Tennessee and in the nation are topics of discussion. Three semester hours.

563. Advanced Educational Psychology--A study of the application of psychological theories and research to classroom setting. Topics include student characteristics, mental health, personality, learning theories, group dynamics, motivation, and evaluation. Three semester hours.

571. Early Childhood Education--A study of philosophical and theoretical foundations of early childhood. Emphasis is on major theories of child development, especially the constructivist view. In addition, this course seeks to provide students with concepts that will enable them to be effective in their commitment, sensitivity, resourcefulness, and organizational abilities with young children. Three semester hours.

572. Guiding Young Children--A study of skills and techniques for handling behavioral and disciplinary issues of young children. Students create and

design creative experiences and activities for children in a variety of professional settings from birth through age eight. Emphasis is on providing a developmentally appropriate environment which fosters social/emotional development. Three semester hours.

573. Learning in Infants and Young Children—A study of theories of learning applicable to infants and young children. The content will focus on the constructivist theories of learning with major emphasis given to Piaget's Theory of Cognitive Development. Three semester hours.

575. Early Childhood Administration—A discussion of the philosophy, organization, and components of developmentally appropriate early childhood programs. Administration, environmental aspects, staff development, and budget of programs will be examined. The objectives are based on the National Association for the Education of Young Children Standards. Three semester hours.

576. Program Planning for Young Children—A study of the educational needs of young children in the cognitive realms of scientific, social, mathematical, and language learning. The focus is on planning and implementing a learning environment that provides hands-on discovery learning where the child is an active participant and decision maker. Students engage in cooperative learning in planning integrated thematic units and conducting portfolio assessments. Emphasis is given to the integration of the content areas, especially math, science, social studies, and the language arts. Three semester hours.

582. Characteristics of Exceptional Children—A study of the learning problems of exceptional children including reading, arithmetic, auditory, visual, and perceptual motor problems. An introduction to some of the diagnostic tests is included. Three semester hours.

583. Educational Procedures for Exceptional Children—Educational procedures and materials for teaching exceptional children who are learning disabled, mentally retarded, emotionally disturbed, physically handicapped, gifted, and socially maladjusted with an emphasis on learning. Techniques discussed include behavior modification, perceptual remediation, cognitive and intellectual development, and the use of various apparatus helpful to exceptional children. An additional two clock hours per week may be required for observation and experience in the schools. Three semester hours.

584. The Child Who is Mentally Retarded—A study of the causes and characteristics of mental retardation. The diagnosis, treatment, curriculum, life care, parental adjustment, and psychological development of the mentally retarded are discussed. Three semester hours.

585. The Child Who is Multiply Handicapped—A study of the nature and needs of individuals with severe, profound, and multiple handicaps with emphasis on basic educational approaches and on the roles of federal, state, and local agencies in providing services to this population. Three semester hours.

590. Directed Study--Research related to a specific educational problem under the direct supervision of an instructor. One to six semester hours.

595. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

ENGLISH

Professors T. Dibble, Higgins, Knowles, and P. Magness

Associate Professors Holmes, Iles, and Shaffer

Assistant Professor Shields

The course of study in English language and literature is designed to enable the student to write clearly and effectively, to read with appreciation, enjoyment, and understanding, and to construct intelligent standards for the critical evaluation of literature.

The major in English consists of thirty semester hours which must include English 304 or 305 and ~~460~~ 461. Students having completed two years of Humanities will be credited with six hours toward the English major. The remaining twenty-four hours required for the major may be selected from the following five areas of the English offerings with the proviso that the student take a minimum of one course from at least four of the five areas: History and Structure of English (311, 312, 313); Medieval and Renaissance Literature (430, ~~460~~, 461, 462); Restoration and Eighteenth Century Literature (361, 432); Nineteenth Century Literature (304, 434, 435); Modern Literature (305, 402, 411, 412). Six hours of junior or senior level theatre arts courses may be applied to an English major. The English major is available only as a Bachelor

of Arts degree; therefore, foreign language through the intermediate level is required.

The minor in English consists of eighteen hours which may include six hours of humanities and must include courses in both American and English literature.

An area of concentration in language arts is available for those who are majors in elementary education. In addition to the Milligan College humanities requirement, the required courses are English 311, 402; Theatre Arts 151 or 340; and twelve hours of electives in English and theatre arts at the junior or senior level.

The secondary English teacher licensure program includes English 304 or 305, 311, 361, 402; six hours of English literature which must include English 460 or 461; six hours of world literature from the humanities sequence; and Education 317. Students pursuing a Bachelor of Arts degree with an English major must complete English electives to total thirty semester hours in the major. At least two college level courses in a foreign language are required.

101. English as a Second Language--A course for international students who have studied English as a second language but need additional work to reach the proficiency necessary for work in regular courses at the college level. Emphasis is on classroom listening skills, reading skills, writing skills, and grammar. Three semester hours.

102. English as a Second Language--A course for international students who have studied English as a second language but need additional work to reach the proficiency necessary for work in regular courses at the college level. Emphasis is on reading comprehension, composition, and research. Three semester hours.

211. Special Studies in Literature--A reading and discussion course designed to introduce famous themes, types of literature, or contemporary emphases in literary writing. Not applicable toward the English major or minor. One or two semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not covered in a single course. Not open to freshmen. One to three semester hours.

304-305. Survey of American Literature--A study of the literature of the American people with special attention to the writings of the major authors. Collateral reading is assigned in the American novel. Three semester hours each semester.

311. Advanced Grammar--Advanced study in the principles of English grammar with attention to sentence structure, verb forms, and current usage. Three semester hours.

312. Introduction to Linguistics--A study of the basic principles of linguistic analysis as specifically applied to the English language. Offered alternate years. Three semester hours.

313. History of the English Language--A survey of the development of the English language from its origins to the present. Three semester hours.

354. Children's Literature--A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades. Applicable toward an English major only for those certifying in elementary education. Three semester hours.

361. Novel--A study of the history and development of the novel as a literary type with special emphasis on eighteenth and nineteenth century British and American novels. Three semester hours.

362. African-American Narrative Literature--A study of autobiographical and fictional narratives by African-American writers with emphasis on the nineteenth and twentieth centuries and attention to historical context and current critical issues. Three semester hours.

364. The Fiction of C.S. Lewis--A close look at Lewis's fictional works, with some reference to his other writings. Three semester hours.

402. Short Story--A chronological study of the development of the short story in the western tradition during the nineteenth and twentieth centuries with emphasis on American and British stories; some attention to creative writing. Three semester hours.

411-412. Contemporary Literature--A study of leading writers of fiction, poetry, and drama in the Twentieth Century, including English and non-

English writers. This is a seminar course, involving discussions, independent research, and oral presentations. Three semester hours each semester.

424. Advanced Writing--An opportunity for extensive experience in writing, editing, critiquing the works of others, and working toward publication. Prerequisites: Humanities 101-2, 201-2 (or the equivalent) and the approval of the instructor. Three semester hours.

430. Medieval Literature--A study of selected works from significant writers of the Middle Ages. Three semester hours.

432. Restoration and Eighteenth-Century Literature--A study of selections of prose and poetry from the major writers of the Restoration and Eighteenth Century. Collateral reading of background materials is drawn from the writings of scientists, philosophers, historians, and other contributors to the cultural and intellectual milieu of the period. Three semester hours.

434. Romantic Movement--A study of the Romantic Movement in England with special emphasis upon the great poets of the period. Three semester hours.

435. Victorian Period--A study of the fascinating contradictions of the second half of the Nineteenth Century as expressed in the major poets, essayists, and novelists of the period. Three semester hours.

460. Elizabethan Drama--An examination of the earlier Shakespearean plays with collateral reading in the works of his fellow playwrights. Three semester hours.

461. Jacobean Drama--An examination of the later Shakespearean plays with collateral reading in the works of his fellow playwrights. Three semester hours.

462. Renaissance Poetry and Prose--Careful readings of the works of Spenser, Sidney, the Metaphysical poets, and Milton. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

EXERCISE SCIENCE

Professor Wade

Associate Professors Junker and L. King

Assistant Professor Kelly

The minor in Exercise consists of a minimum of twenty hours and includes Human Performance and Exercise Science 341 and 352, Biology 250 and 251, and Chemistry 151 (competency through Chemistry 151 which may require Chemistry 150 as a support course, depending on background in chemistry).

FAMILY MINISTRY

Professors B. Allen, Bonner, Gwaltney, Higgins, L. Magness, and R.D. Roberts

Associate Professors Helsabeck and Shaffer

Assistant Professors Beck, Kariuki, Matson, and L. Mills

The major in family ministry is an interdisciplinary program designed to prepare students for ministry to various types of families and households within the local congregation.

The student should take either Sociology 201 or 210 and Sociology 303 to meet the social studies requirement for general education and Mathematics 213 to meet the mathematics requirement. The family ministry major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

There is no family ministry minor, and no minor is required for majors in this program.

The following curriculum is required:

Old Testament.....	6 hours
New Testament	6 hours
History 341, 342, 431	8 hours
Christian Ministries 273.....	3 hours
Christian Ministries 217 or 261.....	3 hours
Christian Ministries 250.....	2 hours

Christian Ministries 460.....	4 hours
Psychology 252	3 hours
Psychology 350	3 hours
Psychology 450 or Sociology 421.....	3 hours
Psychology 357	3 hours
Sociology 321 or 413.....	3 hours
Human Performance and Exercise Science 409.....	3 hours
Christian Ministries 491.....	2 hours
Psychology 491 or Sociology 491.....	3 hours

FINE ARTS

Professors T. Dibble and Knowles

Associate Professor Major

Assistant Professor Blosser

Adjunct Professors Anthony and Brewster

The fine arts program is designed to contribute to the development of students' God-given personalities and talents by increasing their appreciation for and knowledge of human creativity. Within that context, the major in fine arts cultivates the development of Christian artists who glorify God by striving for the highest standards of artistic excellence--ministering to people through their art and contributing to the richness and beauty of life, both in the church and in society.

The strength of the fine arts program lies in its interdisciplinary nature. It includes within it both a major and a minor. The fine arts major is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. While there is no fine arts minor, a student may minor in art, photography, or theatre arts.

There are three areas of emphasis from which a student may choose when declaring a fine arts major. They are art, photography, and theatre arts.

Students completing the fine arts program with an emphasis in art acquire a strong foundation in visual art skills, insights, and overall aesthetic awareness. Outstanding students are prepared to apply to graduate school, enabling them to teach college or to pursue careers as professional artists. Although our program does not offer courses in the commercial/graphic arts field, the design skills that are emphasized provide a well-grounded basis for students to supplement their art experience at a more specialized institution. The art world

also provides numerous opportunities to well-trained creative young artists in related art vocations--gallery and museum work, arts organization jobs, and free-lance art. The art emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives chosen from communications, business, Bible, social learning, the humanities, or others chosen in consultation with the adviser.

The photography emphasis is designed to help students acquire skills in various aspects of photography. The curriculum is taught from an artistic standpoint which gives students the creativity and experience necessary for a rewarding future in photography. Graduates can use their knowledge of photographic processes, aesthetics, and history to provide professional services to the art community or commercial photographic markets. Photographers also provide supporting services for galleries, theatres, museums, and publishing; some teach photography. The photography emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives from communications, business, Bible, social learning, humanities, or others chosen in consultation with the adviser.

The theatre arts emphasis stresses a basic understanding and appreciation for all facets of theatre work. Theatre arts graduates can work as actors, costumers, stage managers, set designers, lighting technicians, sound operators, stage carpenters, arts agency promoters, and stage directors, while others can go on to study theatre in graduate school in preparation for teaching, business, public relations, and the ministry. The theatre arts emphasis consists of 30 hours, the 13-14 hour fine arts core curriculum, and twelve hours of appropriate electives from communications, business, Bible, social learning, humanities, or others chosen in consultation with the adviser.

The electives within the fine arts program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in film or arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' Los Angeles Film Studies Center or the American Studies Program based in Washington, D.C.



Just one of the hilarious scenes from *The Compleat Works of William Shakespeare* (abridged)

130 FINE ARTS

Fine Arts Program With Art Emphasis

Core (13-14 hours)		Art Emphasis (42 hours)
Three hours from Hum. 101, 102, 201, 202	3 hrs.	Art 250 Drawing I
Theatre 242 Fundamentals of Acting	3 hrs	Art 251 Painting I
Art 237 Basic Photography	3 hrs	Art 350 Drawing II
Art 401 Field Studies in Fine Arts	1-2 hrs	Art 351 Painting II
Art 421 Fine Arts in the Church Arts	3 hrs	Art 367 Art History
		Art 411 Printmaking Studio
		Art 431 Sculpture Studio
		Art 490 Directed Studies
		Eng 411 or 412 Contemporary Literature
		Electives chosen in consultation with adviser

Fine Arts Program With Photography Emphasis

Core (13-14 hours)		Photography Emphasis (42 hours)
Three hrs from Hum. 101, 102, 201, 202	3 hrs	Art 237 Basic Photography
Theatre 242 Fundamentals of Acting	3 hrs	Art 310 Intermediate Photography
Art 250, 251, or any other studio course (with approval of the adviser)	3 hrs	Art 312 Introduction to Color Photography
Art 401 Field Studies in Fine Arts	2 hrs	Art 337 Photojournalism
Art 421 Fine Arts in the Church	3 hrs	Art 366 History of Photography
		Art 367 Art History
		Art 437 Advanced Black and White Photography (or View Camera or Studio at ETSU)
		Art 490 Directed Studies
		Eng 411 or 412 Contemporary Literature
		Electives chosen in consultation with adviser

Fine Arts Program With Theatre Arts Emphasis

Core (13-14 hours)		Theatre Arts Emphasis (42 hours)
Three hrs from Hum. 101, 102, 201, 202.	3 hrs	Thea 141 Fund of Voice/Stage Mvmt
Art 237 Basic Photography	3 hrs	Thea 151 Introduction to Theatre
Art 250 or 251 or any other studio elective with adviser approval	3 hrs	Thea 240 Theatre Make-up
Art 401 Field Studies in Fine Arts	1-2 hrs	Thea 242 Fundamentals of Acting
Art 421 Fine Arts in the Church	3 hrs	Thea 340 Fundamentals of Directing
		Thea 343 Scenography
		Thea 345 Theatre Workshop
		Musc 100 Voice elective
		Eng 460 Elizabethan Drama
		Eng 461, 411, or 412 Jacobean Drama or Contemporary Lit. (must take 2 of these 3 courses)
		Electives chosen in consultation with adviser

FITNESS AND WELLNESS

Professors Bonner, Wade, and Walker

Associate Professor King

Assistant Professors Jennett and Kelly

The minor in Fitness and Wellness consists of a minimum of twenty hours and includes Human Performance and Exercise Science 101, 310, 336, 341, 352, 403, and Biology 250.

FRENCH

Associate Professor Woolard

The French program emphasizes the four language skills of listening, speaking, reading, and writing. While the primary focus is on the language itself, the Humanities: French major provides a foundation in the literature and culture of the country. A required intensive language experience provides direct contact with the culture and the language. As an affiliate program in humanities, it provides the opportunity to integrate studies in French culture with those of other western cultures. Students are encouraged to fulfill requirements for a minor from the disciplines of history, English, philosophy, fine arts, another foreign language, or Bible.

The major in Humanities: French consists of thirty hours and includes French 211, 212, 301, 302, 311, 312, 401, and 402. Students must also complete ENGL 312 Introduction to Linguistics and HUMN 490. An extensive language experience in the United States or abroad (approved by the foreign language coordinator) must be included in the major.

The minor in French consists of eighteen semester hours beyond the level of French 111-112.

The secondary French teacher licensure program includes French 211, 212, 301, 302, 311, 312, 401, 402, and English 312.

111-112. Elementary French--The essentials of grammar, pronunciation, oral and written exercises, and reading of simple French. Three class periods and not less than two laboratory periods per week. Three semester hours each semester.

211-212. Intermediate French--The reading of prose, with grammar review, oral, written, and conversational drill. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301-302. Advanced Conversation and Composition--Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture necessary for communication in modern day France. Classes are conducted in French. Prerequisite: French 211-212 or equivalent. Three semester hours each semester.

311-312. Survey of French Literature--A study of the literature of France from its beginning to the present. Readings, including entire works, are selected from prominent authors of each century. Discussion will be in French. Prerequisite: French 211-212 or equivalent. Three semester hours each semester.

401-402. French Civilization and Culture--A study of French civilization and culture from their origins to the present. Topics will include history, philosophy, art, music, and everyday life. Newspaper and magazine articles supplement the text. Discussion and reports are in French. Prerequisite: French 301-302 or consent of the instructor. Three semester hours each semester.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours per semester with a maximum of six semester hours.

GEOGRAPHY

Adjunct Professor M. Carter

The study of geography provides students with an awareness of the physical, economic, and political features of the world, the cultures which are encountered in the world's regions, as well as the instruments and devices used in the field of study.

201. World Geography: The Developed World--A regional survey of the world followed by an in-depth study of North America, Europe, Russia, Japan, and Oceania. Topics include aspects of political economic, physical, and cultural geography. Three semester hours.

202. World Geography: The Developing World--A regional survey of the world followed by an in-depth study of Latin America, Africa, Middle East, and South/East Asia. Topics include aspects of political, economic, physical, and cultural geography. Three semester hours.

GERMAN

Associate Professor Shaffer

The minor in German consists of eighteen semester hours beyond the level of German 111-112.

111-112. Elementary German--The pronunciation and writing systems, dialogs and exercises for oral mastery of basic vocabulary and structural patterns, basic conversation, reading, and written composition. Three class periods and not less than two laboratory periods per week. Three semester hours each semester.

211-212. Intermediate German--Continued conversational practice, including discussion of timely topics based on readings from modern German literature and contemporary periodicals; writing practice and some grammar review. Three class periods and not less than one laboratory period per week. Three semester hours each semester.

301-302. Advanced Conversation and Composition--Extensive practice in conversation and composition. Classes are conducted in German. Prerequisite: German 211-212 or equivalent. Three semester hours each semester.

311-312. Survey of German Literature--A study of the literature of the German-speaking peoples from its beginnings to the present. Reading and analysis of selections from the leading writers are included. Prerequisite: German 211-212 or equivalent. Three semester hours each semester.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

GREEK

Professors Higgins and L. Magness

Assistant Professor Matson

Adjunct Professor Weedman

The minor in Greek consists of eighteen semester hours.

111-112. Elementary Greek--A study of the elements of Koine Greek including drill on simple phrases and sentences and the acquisition of vocabulary. Selected readings in New Testament literature are included in the second semester. Three semester hours each semester.

221-222. Intermediate Greek--The translation and grammatical analysis of New Testament passages representing a cross-section of Greek styles. The course also includes a study of intermediate grammar and some work with textual critical apparatus. Three semester hours each semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

331. Advanced Greek Exegesis--The study and practice of exegetical methodologies for interpreting the Greek New Testament, with emphasis on

their uses in teaching and preaching. Introduction to textual criticism is included. Three semester hours.

332. Advanced Greek Readings--Selected readings in the Septuagint, Philo, Josephus, and the Apostolic Fathers with attention to historical-theological contributions of these writers and works. Three hours each semester.

HEALTH

Professors Higgins and Walker

Associate Professor L. King

Assistant Professor Jennett

The minor in Health consists of a minimum of nineteen hours and includes Human Performance and Exercise Science 111, 211, 271, 310, 311, 491, and Sociology 303.

The K-12 teacher licensure program for Health includes Human Performance and Exercise Science 101, 111, 211, 271, 310, 311, 411, 491, and Sociology 303.

HEALTH CARE ADMINISTRATION

Professors Allen and Higgins

Assistant Professors Beck, W. Greer, Johnson, Mahan, L. Mills, and Nitschke

Adjunct Professors Kyte and Tramel

The health care administration major is an interdisciplinary program consisting primarily of courses in health care administration, business administration, psychology, and sociology. The major is intended to prepare the student for an administrative career in the health care industry. The coursework also provides an academic basis for graduate study in health care administration or related fields.

The course work may concentrate in the social sciences, with less interest in business administration, or the emphasis may be in the area of business with fewer courses in the social sciences. Students in this major must have a minimum grade point average of 2.5 by the beginning of their junior year to remain in the program. A field work internship with a health care facility is required. There is no minor in health care administration and no minor is required for majors in this program.

Option 1--Emphasis on Psychology and Sociology (60 semester hours)

Accounting 211, 212	Sociology 201
Business Administration 361	Sociology 303
Business Administration 380	Sociology 321
Business Administration 480	Sociology 381
Business Administration 481	Sociology 413
Economics 201, 202	Sociology 491 (6 hrs.)
Psychology 250	One from the following for three
Psychology 353	hours credit:
Psychology 357	Business Administration 311, 315,
Psychology 358	362, 421

Option 2--Emphasis on Business Administration (60 semester hours)

Accounting 211, 212	Business Administration 481
Business Administration 311	Business Administration 491 (6)
Business Administration 315	Economics 201, 202, 301
Business Administration 361	Psychology 250
Business Administration 362	Sociology 201
Business Administration 380	Sociology 321
Business Administration 421	Sociology 381
Business Administration 480	Sociology 413

HISTORY

Associate Professors Dillon and Helsabeck

Assistant Professor Farmer

Adjunct Professor Skidmore

An adequate understanding of the present and an intelligent shaping of the future depend upon the knowledge of history. It is, therefore, in keeping with the mission of Milligan College that a sound program of historical study be offered. The major in history consists of thirty-one hours, six of which will normally be included in the two year humanities sequence. A history major must include History 209, 210, 401, three hours of United States history beyond 209-210, and at least one course in each of the following historical groups (1 through 3):

Group I

- 376 Jefferson to Jackson
- 377 The Middle Period
- 379 The Gilded Age
- 380 The U.S. in 20th Century

Group II

- 306 Medieval European Society
- 328 Christ Thought: Gre-Rom World
- 342 Church History
- 343 Hist. of Bibl. Interpretation
- 352 Reforms. of 16th Century
- 406 Islam
- 495 The Renaissance

Group III

- 324 Rom. Hist. thru *Pax Rom.*
- 326 Late Rom. & Byzant. Emp
- 341 Church History
- 431 Reform. of 19th Century
- 432 Reform. of 19th Century

Other electives in History may be chosen from:

- 406 History of Islam
- 431-2 Reformation of the 19th Century
- 450 The Holocaust
- 480 Seminar on Vietnam
- 495 Seminar: China
- 495 Europe in the 20th Century

History majors will advance towards the Bachelor of Arts degree; this requires a foreign language with intermediate level competency.

The minor in history consists of nineteen hours, six of which are included in the two year humanities sequence. History 209-210 and 401 are required. Bible majors may not use 341-342 or 431-432 to fulfill the history minor requirements.

The secondary history teaching licensure program must include Geography 201 and 202; Economics 201, 202, 403, and 460; History 209, 210, and 401; six hours of world history from the humanities sequence; six hours of European history; and six hours to be chosen from History 376, 377, 379, or 380.

209-210. American History--A study of the history of the United States from the Colonial Period to the 1970s. The course examines the growth of American political institutions and the social and economic life of the people of the United States. Three semester hours each semester.

271. History of Christian Missions-- A survey of the history and progress of missions since the beginning of Christianity. Offered only on demand. Three semester hours. Same as Christian Ministries 271.

275. Selected Topics in the History of the Reformation of the Nineteenth Century--An examination of the Stone-Campbell heritage including both primary and secondary readings intended to help students understand the church tradition (the "Restoration Movement") that is linked to the history of Milligan College. Students may not apply this course to a major in Bible or History. Prerequisite: Sophomore standing or consent of instructor. One semester hour.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

306. Medieval European Society--A study of the development of Western European civilization from the collapse of the Roman Empire through the fourteenth century. The course encompasses the political, economic, religious, and intellectual dimensions of medieval European culture and society. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

323. Christian Thought in the Greco-Roman World--A course of readings in various representatives of the Christian tradition from the second through the fifth century, including Origen, Tertullian, Cyprian, Athanasius, Ambrose, and Augustine in their historical contexts. Special attention will be given to the contributions of these thinkers to the development of the Christian tradition. Prerequisites: Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

324. Roman History through the *Pax Romana*--A study of Rome's progress from its origins through its Republican period and the peak of its Empire in the first two centuries of the Christian era (the *Pax Romana*). Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

326. Late Roman and Byzantine Empires--A study of Roman history from the end of the *Pax Romana* in the late second century A.D. The course examines the centuries of decline and collapse in the Western Empire as well as the Byzantine Empire to 1453. Prerequisites: Humanities 101, 102, 201, 202, and History 324, or consent of instructor. Three semester hours.

331. History of England--A study of the political, social, economic, and cultural developments in English history from early Roman Britain to the modern world. Prerequisite: Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

341-342. Church History--A study of the history of the church from its beginning to the present. The course examines the rise of theological patterns, denominational developments, and the church's response to prevailing culture.

Prerequisite: Humanities 101-102 and 201-202 or six hours of history and consent of instructor. Three semester hours each semester.

343. History of Biblical Interpretation--A survey of the history of hermeneutics and exegesis in the Christian tradition from the ancient through the modern periods. The course will examine the various principles and methods adopted by theologians in their attempts to explain the meaning of the biblical text. The course will emphasize a program of readings in commentaries and homiletic literature representing different periods in the history of Christianity. **Prerequisites:** Humanities 101, 102, 201, and 202, or consent of the instructor. Three semester hours.

352. Reformations of the Sixteenth Century--A study of the religious and theological reform movements in sixteenth-century Europe. The course focuses on the various theologies of the period, exploring the meaning of the term "reformation" as it applies to the various religious movements: Lutheran, Reformed, Radical, and Catholic. **Prerequisite:** Humanities 101-102 and 201-202, or six hours of European history, or consent of instructor. Three semester hours.

376. Jefferson to Jackson--A study of the period between the lives of Thomas Jefferson and Andrew Jackson with attention given to the ideas and events which resulted in the emergence of the nation and the development of the frontier. **Prerequisite:** History 209-210 or consent of instructor. Three semester hours.

377. The Middle Period: 1840-1880--A survey of the core years of the Nineteenth Century in America. At the center of the course of study is the American Civil War, its causes, character, and consequences. **Prerequisite:** History 209-210 or consent of instructor. Three semester hours.

379. The Gilded Age: 1877-1920--An examination of the nation in the midst of its industrial development and rapid population growth with specific reference to the impact of that industrialization on American culture and on the American political system. **Prerequisite:** History 209-210 or consent of instructor. Three semester hours.

380. The United States in the Twentieth Century--An exploration of U. S. culture and society from World War I to the present. **Prerequisite:** History 209-210 or consent of instructor. Three semester hours.

401. History and Historians--A study of the discipline of history and the role played by historians in recording, writing, and interpreting history. Prerequisite: Junior or senior standing, twelve hours of history, and consent of instructor. One semester hour.

406. History of Islam--A study of the political, religious, social, and cultural institutions of the Islamic world from the birth of Muhammad to the modern period. Three semester hours.

431-432. Reformation of the Nineteenth Century--A study of the religious movement to restore New Testament Christianity as a basis for Christian union. Prerequisite: Humanities 101, 102, and 201, or consent of instructor. Two semester hours each semester.

445. Historical Research--A study of the theory and an exercise in the practice of original historical research. Prerequisite: A grade point average of 3.0. Three semester hours.

450. The Holocaust--A study of the destruction of Europe's Jews by the Nazis. This study covers the general topic of anti-Semitism, anti-Jewish legislation, the implementation of the Final Solution, and the Jewish response. Three semester hours.

480. Seminar on Vietnam--A survey of the Vietnam era in American history. This course examines precursors in the U.S. and Southeast Asia, the Vietnam era itself, and the war's legacies to the nation and its people. Both historical and psychological issues are examined. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMAN PERFORMANCE AND EXERCISE SCIENCE

Professors Bonner, Higgins, Wade, and Walker

Associate Professors Junker and L. King

Assistant Professors Jennett and Kelly

Adjunct Professors Smith and Wallingford

Human Performance and Exercise Science provides a holistic, scholarly approach to the study of human movement. Structural and functional aspects of movement efficiency, responses of the body to sport and exercise, and issues of health-related fitness and wellness are studied. A series of core courses prepares students for careers in health, physical education, fitness and wellness, or exercise science. Students may choose from four concentrations based on their career goals or plans for graduate study. The skills and knowledge gained through the Human Performance and Exercise Science program allow students to pursue jobs in school, community, or industrial settings and provides a springboard into various graduate programs, including occupational therapy. Teacher licensure in the areas of Health and Physical Education is optional.

The bachelor's degree offers a strong science core curriculum with an in-depth study of a chosen concentration. A grade point average of 2.25 is required in the major. A student must achieve an overall grade point average of 2.5 before registering for an internship or for the student teaching experience.

CORE COURSES (17 HOURS)

BIOL 250 Anatomy and Physiology

HPXS 101 Fitness for Life

HPXS 310 First Aid and CPR

HPXS 341 Exercise Physiology

HPXS 352 Kinesiology and Biomechanics

HPXS 403 Measurement and Evaluation

CONCENTRATIONS

Exercise Science (20 hrs)	Fitness and Wellness (21 hrs)	Health (20 hrs)	Physical Education (22 hrs)
BIOL 251	BADM 375	HPXS 111	HPXS 204/205
*CHEM 151	HPXS 271	HPXS 211	HPXS 208
HPXS 336	HPXS 336	HPXS 271	HPXS 271
HPXS 401	HPXS 401	HPXS 311	HPXS 300
HPXS 491	HPXS 491	HPXS 411	HPXS 301
	MATH 213	HPXS 491	HPXS 303
		SOCL 303	HPXS 312
			HPXS 404
			HPXS 406

*Competency through CHEM 151 which may require CHEM 150 as a support course, depending on background in chemistry.

101. Fitness for Life--A study of the fundamentals, principles, and techniques for development of a lifestyle of wellness and fitness, following a holistic approach and including the development and implementation of a personalized fitness program. One semester hour.

103. Teaching Aerobics and Rhythms--An emphasis on learning to guide, direct, teach, and implement personal fitness programs in the area of aerobics and rhythms. One semester hour.

111. Personal Health--A consideration of problems pertaining to the physical and social well-being of the individual. Included is a study of drugs, diseases, and important knowledge relating to health habits and attitudes. An overview of the health field is explored with an emphasis on health careers. Three semester hours.

151. Team Sports--Active participation in such sports as football, field hockey, soccer, and volleyball. One semester hour.

152. Team Sports--Active participation in such sports as basketball, team handball, speedball, and softball. One semester hour.

153. Golf and Pickleball--An introduction to basic strokes and skills necessary for active participation in golf and pickleball, including game competition and the application of official rules. The course involves some practice at a golfing facility. One semester hour.

155. Beginning Badminton and Tennis—An introduction to basic strokes, skills, and game competition for beginning students in each of these lifetime sports. One semester hour.

156. Intermediate Badminton and Tennis--A course focusing on the skills and techniques of play for those beyond the level of beginners. One semester hour.

157. Introduction to Rock Climbing--A course for beginners in indoor rock climbing, covering the history, gear and use of gear, and practical applications for safe climbing. The techniques of belaying, top roping, traversing, knots, bouldering, hand-foot techniques, and balance and body displacement are covered with actual climbing experience. Special fee. One semester hour.

158. Snow Skiing--Instruction at a nearby ski resort. The class is divided according to level of skill, beginner to advanced. Special fee. One semester hour.

159. Horseback Riding--Instruction at nearby stables on gaited horses and English tack, for beginners as well as intermediate and advanced riders. Special fee. One semester hour.

161. Archery and Racquetball--Knowledge and skill development in target archery and racquetball. One semester hour.

199. Special Activity--Activities not offered as material in regular course offerings, but as student interest indicates. Possibilities include scuba diving, weight lifting, karate, bicycling, and others. One semester hour.

204. Swimming--A course designed for students with differing levels of swimming skills. American Red Cross certification is available through Level VII. A student majoring in Human Performance and Exercise Science may take a proficiency exam to receive credit for this course. One semester hour.

205. Lifeguarding--A course designed primarily for those interested in pool and beach life-guarding. American Red Cross certification is available. Human Performance and Exercise Science 310 CPR for the Professional Rescuer certification required for lifeguard certification. One semester hour.

208. Folk Dance and Rhythmical Activities--A study of rhythmical exercises, elementary steps, and folk dances of various countries. Appalachian mountain dances are included. One semester hour.

211. Community Health--A study of the function and organization of public health programs from the federal level to the local level. Emphasis is on the work of the various agencies, volunteer organizations, and the individual's responsibility for the health of the community. Topics such as pollution, disease control, drug abuse, consumer health, minority health programs, and community health are discussed. Three semester hours.

271. Foundations of Wellness--A study of the mental, physical, and spiritual dimensions of wellness with a strong emphasis on nutrition, coupled with hands-on opportunities to evaluate various wellness programs in schools, community, and industry. Each student will develop and implement a wellness intervention program and will present a wellness unit in a public school or in a private sector setting. Three semester hours.

300. Teaching Secondary School Physical Education--A study of materials and methods, skills, and techniques in teaching a secondary school curriculum for grades 7-12, including a practical experience of five to six weeks in a public school. Three semester hours.

301. Teaching Individual and Dual Sports--A study of the knowledge and skills necessary to play various sports, with an emphasis on teaching techniques and the appreciation of lifetime sports. Two semester hours.

302. Coaching and Officiating of Track and Field--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching and administrating this sport. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Basketball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Football--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Softball and Baseball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching these sports. Knowledge of the rules and regulations is included. Two semester hours.

302. Coaching and Officiating of Volleyball--A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching this sport. Knowledge of the rules and regulations is included. Two semester hours.

303. Physical Education for the Public Schools--A course designed to prepare the student to direct a full program of physical education activities for grades K through six. A six to seven week practical experience is provided. Three semester hours.

309. Sports Injuries--A course designed to familiarize the student with recognition and management of injuries related to sports participation. Also covered are aspects of sports medicine, conditioning, strength training, nutrition, and protective equipment. Three semester hours.

310. First Aid and CPR --A course focusing on training in Basic First Aid and Cardiopulmonary Resuscitation. The American Red Cross certifications are earned. One semester hour.

310. CPR for the Professional Rescuer—A study of infant, child, and two-person adult CPR. This certification is a prerequisite to obtaining Red Cross Certification in Lifeguarding (HPXS 205) and should be taken concurrently. One semester hour.

311. Safety Education--A course designed to include a wide range of safety programs including school, community, vocations, and leisure time safety. A strong emphasis includes the newest area of industrial safety. Two semester hours.

312. Introduction, History, and Philosophy of Physical Education--An introduction to the profession. Consideration is given to the pioneers in the field, to its historical development, and to the principles and philosophy which led to the modern program. Three semester hours.

322. Psychology and Philosophy of Coaching--A study of philosophy and psychology as they apply to sport and coaching. Emphasis is placed on

developing a personal philosophy of coaching which will give direction in using psychological principles in sport. Three semester hours.

336. Exercise in Health and Disease--A study of the relationship of exercise to the components of wellness and healthy lifestyles, including an in-depth look at the interrelationship of exercise with coronary heart disease, obesity, and nutrition. Exercise prescription for the healthy and diseased is explored. Three semester hours.

341. Exercise Physiology--A study of the physiological and biochemical responses of the human body to exercise. The basic concepts of physiology are applied to sports performance, personal wellness, and aging. Prerequisites: Biology 250. Four semester hours.

352. Kinesiology and Biomechanics--An introduction to the study of the internal and external forces which act on the human body and the effects these forces produce, with special emphasis on the musculo-skeletal system, its development, and its involvement during movement. Four semester hours.

401. Research and Computer Applications--An investigation of research techniques and methods used in various types of research and an introduction to science-based databases. This course culminates in the presentation of a research project. Prerequisite: Mathematics 213. Three semester hours.

403. Measurement and Evaluation--A focus on the development of the skills and technical procedures necessary for testing school populations as well as testing in exercise laboratory situations. Prerequisite: Mathematics 213. Three semester hours.

404. Organization and Administration of Health and Physical Education--A study of school problems, including curriculum development, program organization and supervision, and intramural and inter-school athletics. Three semester hours.

406. Adaptive Physical Education--A study of normal and abnormal growth and development of persons with disabilities. Teaching techniques, programs, and services for each disability are presented. Practical experience is expected as part of the course. Three semester hours.

409. Recreational Leadership and Outdoor Education--A study of recreation programs including personnel, areas and facilities, and current practices in

camp leadership and administration. The study includes such outdoor activities as camping, hiking, mountain climbing, and boating. Limited practical application. Three semester hours.

411. Health Education--A survey of the principles and practices of health education. Emphasis is placed on methods and techniques for teaching. Three broad areas are included: health instruction, school health services, and healthful school living. Fieldwork is required. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work--A practicum experience that will involve the student in a position of supervising/teaching/leading individuals in a school, community, wellness center, or hospital setting. One to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMAN RELATIONS

Professors Allen, Bonner, Higgins, and R.D. Roberts

Assistant Professors Beck and L. Mills

Adjunct Professor Tramel

The major in human relations is interdisciplinary and designed for those seeking vocational opportunities with various types of social agencies. The youth leadership emphasis is recommended for those who wish to work with children and young adults.

The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty hours in the major. The Bachelor of Science degree requires thirty-six hours. Those completing the major must also demonstrate computer competency.

Computer competency may be acquired through high school experience or the completion of Computer Information Systems 275. Proof of competency by other than the completion of college courses may require a test.

REQUIRED CORE COURSES (15 HOURS)

Psychology 250, 252
Sociology 201; 303; 311 or 312

EMPHASES

Social Agencies:

Sociology 203
Sociology 321
Sociology 380 or 381

Sociology 451
Sociology 491
Electives to be chosen in
consultation with adviser.

Youth Leadership:

Sociology 203 and 314
Psychology 357
Human Performance and Exercise
Science 409, 491

Electives from the following:
CMIN 261, 318, 321
Psychology 358
Sociology 360, 380, 403, 426, 461
HPXS 208, 310

The minor in human relations consists of Sociology 201, 303, 311; Psychology 250, 252; and three hours of electives.

HUMANITIES

Professors T. Dibble, Knowles, L. Magness, and P. Magness

Associate Professors Dillon, Helsabeck, and Iles,

Assistant Professors Blosser, Farmer, Kiser, and Shields

Adjunct Professor Dycus

The purpose of the major in humanities is to allow students to pursue an interdisciplinary course of study. Although the major is not structured as a prevocational course, it does provide a broad undergraduate education from which a student can move into several graduate programs or into secondary school teaching. It focuses upon the great ideas which have shaped history and created contemporary civilization.

Requirements for the humanities major are twenty-four hours of junior and senior level course work, including at least three hours of Humanities 490, and approved courses from among the disciplines of history, literature, philosophy, fine arts, foreign language, and Bible. A few selected 200 level courses have also been approved for inclusion in this major; the humanities advisers have a listing of the specific courses. The humanities major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

Each student who selects a major in humanities works with an adviser, usually the Director of Humanities, to design a program to meet the needs and desires of the individual student. The Humanities 490 course is planned by the student working with an advisory committee.

Students with a humanities major are encouraged to fulfill requirements for a minor from one of the above disciplines. However, students who choose a minor in other fields may still select a major in humanities. There is no humanities minor.

091. College Reading and Study Skills--An integrated approach to college-level reading and study strategies, including concentration, comprehension, note-taking, test-taking, and time management, designed to accompany Humanities 101 and 102. Not applicable toward the 128 hours required for a degree. Two semester hours.

093. Fundamental College Writing--A course providing extra instruction for students who demonstrate writing skills below the college level. The course

includes work in basic sentence structure, paragraph structure, and grammar. Students also practice organizing and developing essays. Not applicable toward the 128 hours required for a degree. One semester hour.

101-102. Humanities--An interdisciplinary course involving extensive reading in history, literature, philosophy, fine arts, and comparative religion as well as concentrated work in composition. Special attention is given to instruction in writing and to the history of civilization from prehistory to the Eighteenth Century, taking an integrated approach to learning. Six semester hours each semester.

111. Humanities: The Ancient Near East and Classical Greece--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture to 336 B.C. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education Programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

112. Humanities: The Hellenistic World, Ancient Rome, and the Middle Ages--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 336 B.C. to 1300. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

113. Humanities: The Late Middle Ages, Renaissance, and Reformation--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 1300 to 1563. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education Programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

114. Humanities: The Late Renaissance and Seventeenth Century--An interdisciplinary study of the history, literature, philosophy, and fine arts of western culture from 1563 to 1715. Emphasis is placed on texts considered classics in the western tradition. Open to Evening College students, students in special Adult Education Programs, and transfer students needing fewer than twelve hours to complete their humanities requirements. One to three semester hours.

200. Humanities European Study Tour--A study tour of twelve European countries. Visits are made to sites of both historical and cultural significance. In addition to the travel students complete reading and writing assignments and fulfill all the academic obligations outlined by the tour professor. Humanities 200 may be taken in lieu of Humanities 201 or 202. Students who have completed the required Humanities sequence may petition for credit in art or history. Prerequisite: Humanities 101-102. Six semester hours.

201-202. Humanities--A continuation of the program of Humanities 101-102 from the Eighteenth Century through the Twentieth Century. World literature, philosophical themes, and artistic movements are given special emphasis. Six semester hours each semester.

Note: Humanities 101-102 is a required course of study for all freshmen working toward an A.S., B.A., or B.S. Degree. Humanities 201-202 is a required course of study for all sophomores working toward a B.A. or B.S. Degree. Once a student enrolls in the daytime program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

285. Japanese Literature (in translation)--A study of the character and culture of the Japanese people by analyzing their society and history through readings of 20th century Japanese fiction. (Readings are by Japanese authors in English translation.) Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

490. Reading and Research in Humane Learning--An individualized course of study to be determined by the student and an advisory committee. At least three hours of Humanities 490 will be required for every humanities major. Students writing an undergraduate thesis in humanities may be allowed up to twelve semester hours of Humanities 490. One to six semester hours per semester.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course

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offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMANITIES AFFILIATE PROGRAM: FOREIGN LANGUAGES

Associate Professor Woolard

The Affiliate Programs in Humanities permit a student majoring in humanities to specialize in a foreign language. Students can meet teacher licensure requirements at the secondary level in French or Spanish.

The courses for the French and the Spanish affiliate majors are listed below:

French

French 211, 212	Intermediate French	6 hrs
French 301, 302	Advanced Conversation and Composition	6 hrs
French 311, 312	Survey of French Literature	6 hrs
French 401, 402	French Civilization and Culture	6 hrs
English 312	Introduction to Linguistics	3 hrs.
Humanities 490	Readings and Research	3 hrs
Total		30 hrs.

An extensive language experience in the United States or abroad (approved by the Foreign Language Coordinator) must be included in the major.

Spanish

Spanish 211, 212	Intermediate Spanish	6 hrs.
Spanish 301, 302	Advanced Conversation and Composition	6 hrs.
Spanish 311, 312	Survey of Spanish Literature	6 hrs.
Spanish 401, 402	Spanish Civilization and Culture	6 hrs.
English 312	Introduction to Linguistics	3 hrs.
Humanities 490	Readings and Research	3 hrs.
Total		30 hrs.

HUMANITIES AFFILIATE PROGRAM, LATIN, 153
LEGAL ASSISTANT STUDIES

An extensive language experience in the United States or abroad (approved by the foreign language coordinator) must be included in the major.

LATIN

Assistant Professor Shields
Adjunct Professor Marwede

Latin is offered through the intermediate level.

111-112. Elementary Latin--Basic Latin grammar and vocabulary. Graded Latin readings to prepare students for reading the Latin classics. Three semester hours each semester.

211-212. Intermediate Latin--Advanced grammar study incidental to extended reading in the classics: Caesar, Cicero, Ovid, Vergil, Sallust. Three semester hours each semester.

LEGAL ASSISTANT STUDIES

Assistant Professor Chartier
Adjunct Professors Davenport and R. Johnson

The purpose of the legal assistant program is to prepare students to serve as paralegals through their understanding and applying the various legal principles, terminology, ethical standards, research techniques, and preparation of legal documents. Legal assistants assist attorneys in the delivery of effective legal services, in both the private and public sectors, while functioning within the ethical guidelines which prohibit the unauthorized practice of law. The terms "legal assistant" and "paralegal" are used interchangeably in the profession.

The program is available either as an Associate of Science in Legal Assistant Studies or as the major in a Bachelor of Science degree program.

The legal assistant major requires the completion of thirty-three hours including Legal Assistant 110, 210, and 310, plus twelve hours of legal technical courses chosen from the following: Legal Assistant 211, 320, 350, 355, 360, 370, 410, 420, and 430. Students select Legal Assistant 491 for three to six hours; six to nine hours of law-related courses (Business Administration 321, 322, 421; Economics 301; Political Science 403; Psychology 357; or any

accounting courses). The student must take Computer Information Systems 275 or show proficiency and have a 3.0 in English composition. To continue in the program, the student must have a 2.5 grade point average at the beginning of the junior year and a 2.75 at the beginning of the senior year. Baccalaureate students use the program as a major, select a minor, and complete all college general education requirements.

The minor in legal assistant studies consists of Legal Assistant 110, 210, and 310 plus nine elective hours of any other legal technical courses.

The Associate of Science in Legal Assistant Studies requires the completion of the major plus thirty-one hours of general education. The required general education courses include Bible 123 and 124; Humanities 111, 112, 113, and 114; Economics 201; Psychology 250; Computer Information Systems 275; and a three-hour mathematics elective. This program is designed for the non-traditional evening college students. Traditional day students are required to take Humanities 101 and 102, Psychology 100, Human Performance and Exercise Science 101, and a Human Performance and Exercise Science activity course. The student must have a 2.75 cumulative grade point average in order to receive the Associate of Science in Legal Assistant Studies.

110. Introduction to the Legal Assistant Field--A survey of the rise, development, and present status of the profession. Included are visits to law offices and courts and contact with paralegal associations and court officials. The course is designed to allow the student to gain an initial familiarity with the field. Three semester hours.

210. Legal Research and Writing--An introductory course in legal research, including the preparation of legal pleadings, complaints, motions, petitions, orders, judgments, and correspondence. Three semester hours.

211. Legal Research and Writing II--A continuation of Legal Assistant 210 emphasizing research skills and the application of these skills in the preparation of legal documents. Also considered are the preparation of legal memoranda and various kinds of documents required in a lawsuit. Three semester hours.

310. Litigation--A consideration of the various aspects of pretrial and trial procedure including rules of the court procedure, pleadings, discovery, motions, pretrial conference, settlement, and conduct of the actual trial. Three semester hours.

320. Domestic Relations--A study of the legal forms and procedures involved in family law: divorces, legal separations, annulments, adoptions, support agreements and enforcement, property division, and related problems. Three semester hours.

340. Business Organizations--A consideration of the forms and techniques involved in the creation, management, and dissolution of corporations, partnerships, and joint ventures. Included are articles of incorporation, corporate charters, bylaws, requirements of initial meetings, stock subscriptions, and partnership agreements. Three semester hours.

350. Torts--A study of the legal concepts and procedures with which the paralegal must be familiar in order to assist the attorney in developing cases involving negligence, malpractice, and product liability. Three semester hours.

355. Criminal Law for Legal Assistants--A study of the role of the legal assistant in assisting the criminal lawyer in investigating, interviewing, researching, and organizing the case. Basic concepts of criminal law and the criminal justice system, to the extent such knowledge is necessary for a paralegal to function effectively, are also considered. Three semester hours.

360. Real Estate Law--The study of real estate law concepts, forms, and vocabulary. The student becomes familiar with real estate documents, title abstracting, real estate loans, and closing documents. Three semester hours.

370. Administrative Law--Consideration of the unique character of legal practice before administrative agencies in such areas as environmental protection, telecommunications, labor law, occupational health and safety. Particular emphasis is placed on Social Security and Veteran's Affairs matters. Three semester hours.

410. Estates, Wills, and Trusts--A study of the legal requirements and forms of wills, basic estate planning, estate administration, and probate procedures. Also included are the creation of trusts and their administration and the requirements and procedures for handling state and federal estate and inheritance taxes. Three semester hours.

420. Contract and Uniform Commercial Code Forms--A consideration of the forms and requirements of a valid contract, with special emphasis on commercial forms, such as security agreements, financing statements,

perfection of security interests, and purchase and shipping agreements. Recommended prerequisite: Business Administration 321-322. Three semester hours.

430. Debtor/Creditor Relations--A consideration of the forms and procedures incident to Article 9 of the Uniform Commercial Code plus types of bankruptcy and their relevant forms and procedures. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work--Supervised field work in various law offices and legal agencies, designed to give the student broad exposure and initial practical competencies. Three to six semester hours.

MATHEMATICS

Associate Professor Glover

Assistant Professor Shirley

Adjunct Professor Nidiffer

The aims of the mathematics program at Milligan College are to develop a systematic basis for logical reasoning, to promote an attitude of unprejudiced inquiry, to provide a general mathematical foundation for life's activities, to supply the working tools for other disciplines, and to promote a desire for further investigation and study. The major is designed for students interested in careers in mathematics, teaching, engineering, and computer information systems. It will prepare students for employment in government or industry, teaching high school, or for graduate study.

For a Bachelor of Arts in mathematics, the major consists of thirty semester hours, which must include Mathematics 211, 212, 301, 303, 307, and twelve additional hours of math courses at the 200 level or above. Especially recommended are Mathematics 309 and 314. Credit may not be received for Mathematics 213.

For a Bachelor of Science in mathematics, the major consists of thirty-six semester hours, which must include Mathematics 211, 212, 301, 303, 307, and

eighteen additional hours of math courses at the 200 level or above. Especially recommended are Mathematics 309, 314, 310, 351, and 408. In addition, competency in a structured computer language is required for students majoring in mathematics. A mathematics major may not receive credit for Mathematics 213. Mathematics 314 is recommended.

Students majoring in mathematics are strongly recommended to satisfy science requirements with physics.

A minor in mathematics requires twenty-four semester hours which must include Mathematics 211 and 212.

A special concentration in mathematics is available only to those who are also majoring in elementary education. In addition to the mathematics required in the elementary education major, the concentration includes Mathematics 111, 112, 211, 213, and 304 and Computer Information Systems 104.

The secondary mathematics teacher licensure program includes Mathematics 211, 212, 213, 301, 303, 304, 307, 308, 309, 351, and 408.

090. Developmental Mathematics--A review of basic arithmetic and an introduction to beginning topics in algebra. This course attempts to build connections between arithmetic and algebra and to ease the transition to a class in College Algebra or other college level work. It also includes topics in beginning statistics and geometry. It is not applicable toward the 128 hours required for a degree. One semester hour.

103. Fundamental Concepts--A study of the real number system and its field properties, as well as a study of elementary geometry. As tools for the development of topics, a study is also made of set theory and various numeration systems. Emphasis is placed on problem solving, knowledge of the metric system, and creative use of the calculator in the classroom. Appropriate teaching strategies for each of the above will be introduced. This course is appropriate only for students majoring in elementary education. Four semester hours.

104. Fundamental Concepts--An introductory study of logic, probability, statistics, and elementary algebra, together with appropriate teaching strategies for each of these. This course is appropriate only for students majoring in elementary education. Four semester hours.

107. Principles of Mathematics--An introduction to a variety of mathematical fields including analysis, algebra, probability and statistics, logic, number theory, and topology, together with an analysis of some of the major contributions mathematics has made to civilization. Three semester hours.

111. College Algebra I--A study of algebraic methods: the natural numbers, the integers, the rationals, and the real numbers; algebraic expressions including polynomials, rational expressions, exponents and radicals, equations and inequalities; and function theory including domain, range, composition, inverses, and graphing techniques. Three semester hours.

112. College Algebra II and Trigonometry--A continuation of Math 111 including the study of exponential and logarithmic functions, vectors, and complex numbers. Also included are an in-depth presentation of trigonometric functions: their values, graphs, inverses, and identities; with application to triangles, circles, and some mechanics. Prerequisite: Math 111 or equivalent. Three semester hours.

211. Calculus I--A study of functions, limits, derivatives, and integrals including their definition, calculation, and application. Prerequisite: Math 112 or equivalent. Four semester hours.

212. Calculus II--A study of transcendental functions, their differentiation and integration, formal integration, the conics, Taylor's formula, and infinite series. Prerequisite: Math 211. Four semester hours.

213. Statistics--A study of data analysis and statistical inference. Topics include descriptive statistics, an introduction to probability, continuous and discrete random variables, probability distributions, basic sampling techniques, confidence intervals, hypothesis testing with small and large samples, linear regression and correlation, and an introduction to the analysis of variance. Prerequisite: High school algebra or equivalent. Three semester hours.

214. Discrete Mathematics--A study of discrete mathematical structures such as sets, permutations, relations, graphs, and finite state machines as well as a variety of mathematics used to study these structures including recursion, induction, counting, algorithms, and finite calculus (difference equations). This course is especially recommended for those whose major or minor is computer information systems. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301. An Introduction to Mathematical Logic--A study of propositional logic in abstract mathematics and an introduction to the basic structures of modern mathematics including set theory, cardinality, induction, relations, and functions, with particular emphasis on the reading and writing of proofs. Prerequisite: Math 212 or consent of instructor. Three semester hours.

303. Multivariable Calculus--A study of three dimensional analytic geometry, curves, calculus of functions of several variables, line integrals, and differential equations. Prerequisite: Math 212. Four semester hours.

304. Modern Geometry--A study of axiomatics, logic, Euclidean and non-Euclidean geometries from a historical viewpoint. Euclidean incidence, betweenness, congruence, and separation are studied along with models for non-Euclidean geometries and their impact on mathematical thought. Recommended for prospective teachers of mathematics. Three semester hours.

307. Linear Algebra--A study of vector spaces, matrices and linear systems, determinants, inner products, and linear transformations. Prerequisite: Math 212. Three semester hours.

308. Modern Algebra--A study of algebraic structures such as rings, fields, groups, and integral domains. Recommended for math majors. Prerequisite: Math 301. Three semester hours.

309. Differential Equations--A study of the differential equations, their meaning, types of solutions, and uses. Recommended for math majors and minors interested in chemistry and applied math. Prerequisite: Math 303 and 307. Three semester hours.

310. Topology--A study of open sets, closed sets, functions, continuity, compactness, connectedness, product spaces, and homomorphism. Prerequisite: Math 301. Three semester hours.

314. Probability and Statistics I--A study of probability distributions and inferential as well as descriptive statistics. Topics such as frequency tables,

measures of central tendency and dispersion, confidence intervals, and tests of hypothesis are included. Prerequisite: Math 303. Three semester hours.

315. Probability and Statistics II--A continuation of Math 314 which includes an introduction to decision theory, estimation, and hypothesis testing, as well as a discussion of ANOV, non-parametric methods, and other tests. In addition, the course will include an introduction to computer based statistical packages. Prerequisite: Math 314. Three semester hours.

351. Mathematical Modeling--A survey of the construction and development of mathematical models used in science and industry. The mathematics developed contributes to an understanding of the model as well as the associated scientific problem that is approximate. Prerequisites: Math 307 and 309. Three semester hours.

408. Numerical Analysis--A study which enables one to write mathematical processes such as integration, differentiation, matrix inversion, and estimation of roots, with arithmetic operations. Study includes orientation toward machine computation. Prerequisites: Math 307, 309, and a computer language. Three semester hours.

411. Introduction to Real Analysis--A study of the algebraic and topological properties of the real numbers, functions of a real variable, continuity, differentiation, convergency of sequences of functions, Lebesgue measure and integration, Riemann-Stieltjes integration, and general measures. Prerequisite: Math 310. Three semester hours.

490. Independent Study--Individual work in mathematics under the direct supervision of an instructor. Prerequisite: twenty-four hours of mathematics and consent of the instructor. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

MISSIONS

Professors Gwaltney, Higgins, L. Magness, R. D. Roberts
Associate Professors Helsabeck and Shaffer
Assistant Professors Beck and Matson
Adjunct Professor Owston

The missions program at Milligan College is structured for persons whose primary commitment is to the mission mandate of the church, whether those persons plan to work in missions situations in their own local areas or in environments away from home.

The strength of the missions program lies in its interdisciplinary nature. The program has its foundations in Bible and Christian ministries course work since an understanding of the universe and one's own place in it is predicated upon an understanding of God's purposes as revealed in the scriptures. However, since effective missionary ministry also necessitates an understanding of man's nature, the missions program incorporates a solid foundation in the social sciences. It is this unique combination of the two disciplines--Bible and sociology--which comprises the core of the missions program.

The three semester hours of the Practicum in Ministry (CMin 491) are especially important, since they are specifically designed to allow the student to gain experience in missions in a supervised field situation while under the direction of a faculty adviser.

Because it is interdisciplinary in nature, the missions program curriculum includes both a major and a minor. Furthermore, students who wish to add to this program may, in consultation with their faculty advisers and respective faculty chairs, work toward a double major and/or a double minor. The missions major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required. A total of 51 hours is required to complete the Missions program.

The following curriculum is required:

New Testament courses.....	6 hours
Old Testament courses.....	6 hours
History 341-342 Church History.....	6 hours
History 431-432 Reformation of the 19th Century.....	4 hours
Christian Ministries 250 Practical Ministries Colloquium.....	2 hours

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Christian Ministries 270 Intro. to Christian Missions.....	3 hours
Christian Ministries 271 History of Christian Missions.....	3 hours
Christian Ministries 491 Practicum in Missions.....	3 hours
Sociology 210 Intro. to Cultural Anthropology.....	3 hours
Elective course in Bible or Sociology.....	3 hours

Group Requirements--Four of the following six courses must be completed.

Sociology 303 Family.....	3 hours
Sociology 314 Race and Ethnic Relations.....	3 hours
Sociology 401 Sociological Research.....	3 hours
Sociology 421 Sociology of Religion.....	3 hours
Sociology 461 Dynamics of Cultural Change.....	3 hours

Electives--The following courses are recommended.

Christian Ministries 273 Introduction to Ministry.....	3 hours
Christian Ministries 276 Homiletics.....	2 hours

Other Bible courses

Other Sociology courses

The missions minor consists of twenty-four hours of course work in Bible, Christian ministries, and sociology. The courses for the minor are Bible 201, 202, 251, 303; Christian Ministries 250 (two hours), 270 or 271, and 495 (one hour); Sociology 210; and three elective hours from Christian Ministries 270 or 271, 273, or any Bible course on the 300 or 400 level.

MUSIC

Professor Runner

Assistant Professors Campbell and Stampfli

Adjunct Professors Barrett, Boling, Crawford, Eastridge, Hale, Thomas, Trobian, and Walker

The purpose of the music program is to provide training for students seeking careers in music and to promote understanding and enjoyment of music in the College at large. Milligan College offers both a major and a minor in music. Students who participate in music should realize that this is an experience in aesthetics as well as in musical proficiency. Details of music requirements may be found in the *Music Student Handbook*.

Each student majoring in music selects voice, piano, organ, or an orchestral instrument for a primary area of concentration and must complete the

appropriate level requirements and present an acceptable recital as specified in the *Handbook*. The student must also pass a proficiency in a secondary applied area. Music majors must be enrolled in an ensemble each semester that they attend Milligan College up to eight semesters, except during the semester of directed teaching or music ministry practicum. The music core for majors in music or music ministry includes Music 143-4, 145-6, 243-4, 245-6, 347-348, 363-4, 367-8, and the applied music and ensemble discussed above. The music and music ministry majors are available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required. All music and music ministry majors must pass Freshman Comprehensive 199 at the end of the freshman year and Sophomore Comprehensive 299 at the end of the sophomore year. The performance major requires a minor in another area. For those majoring in music and certifying to teach music, music shall be considered both the major and minor. In addition to the music core listed above, the K-12 music teacher licensure program includes Music 211, 451, and 452 and Education 153, 408, 451, and 452.

Milligan College offers a music ministry program designed specifically for those who wish to work with music in the church. Candidates are trained in piano, voice, conducting, and building graded choir programs for all ages. Opportunities for field work in local churches broaden the student's musical and spiritual education while helping local congregations build their music programs. The music ministry program is considered both the major and the minor. In addition to the music core listed above, the music ministry program consists of Music 369, 453, 454, and 491 for three hours; Bible 201, 202, and 303; and Christian Ministries 250 (four semesters) and 273. Twelve hours of applied music leading to a junior recital in the principal applied area, a proficiency examination in the secondary applied area, and seven hours of ensemble are required.

The general music minor consists of Music 143-4, 145-6, 363, 367 or 368, and applied music distributed as follows: a primary area of concentration (generally six semesters, attaining Level IV and passing a proficiency) and a secondary area of concentration (attaining Level III). Music minors are required to participate in a performing ensemble for a minimum of four semesters. Participation in several ensembles in the same semester counts as one semester of the ensemble requirement completed.

The church music minor consists of Music 143, 145, 363, 365, 369, a performing ensemble for two consecutive semesters, a primary applied area of concentration (generally four semesters, attaining Level III), a secondary area of concentration (minimum of two semesters), and 491 for two credit hours.

Hearings for senior recitals are held a minimum of four weeks prior to the scheduled recital date. Recital materials must be memorized at that time.

Attendance at a specified number of concerts and recitals is required during eight semesters for the major and four semesters for the minor. Failure to meet all recital attendance requirements will result in a drop of five percent in every music class grade for the semester.

APPLIED MUSIC

Areas of applied music offered at Milligan College include voice, piano, organ, and orchestral instruments. Some instruction in orchestral instruments is made available through the East Tennessee State University Co-operative Program.

Students majoring in music must select one area of applied music as a primary concentration, studying eight semesters to attain a Level VIII, and complete junior and senior recitals (for music ministry majors, six semesters of study, attaining Level VI, with a junior recital). Levels are listed in the *Music Student Handbook*. Majors must also pass a proficiency in a secondary area, attaining Level III, usually in four semesters of study.

Students minoring in general music must select one area of applied music as a primary concentration, studying six semesters to attain a Level IV, and pass a proficiency. Minors must also attain Level III in a secondary applied area, usually in four semesters of study.

Students minoring in church music must select one area of applied music as a primary concentration, studying four semesters to attain a Level III. Church music minors must also take two semesters in a secondary applied area.

Students who are not majoring or minoring in music may take applied lessons for elective credit.

THEORY

Six semesters of study in music theory are required of music majors. The first four semesters include ear training. The last two semesters focus on musical forms, analysis, orchestration, and arranging. General music minors are required to take two semesters of music theory and ear training. Church music minors are required to take one semester of music theory and ear training.

ENSEMBLES

Ensembles are considered the music laboratory for all music majors and minors. Music majors are required to take eight semesters of ensemble (seven semesters for music ministry majors), but may be excused from the requirement during the semester that they take Student Teaching: Practicum in Teaching Skills (Education 452) or Music Ministry Practicum (Music 491). General music minors are required to take four semesters of ensemble. Church music minors are required to take two consecutive semesters of ensemble. Only Milligan Singers or Concert Choir fulfills the ensemble requirement. For students whose primary applied area is instrumental (including keyboard), instrumental ensemble or Johnson City Symphony Orchestra may fulfill this requirement. Placement in an ensemble is determined by audition. All ensembles are open to the Milligan College community for participation.

Choral ensembles include Milligan Singers, Concert Choir, and Chamber Singers. Instrumental ensembles include Handbells, Instrumental Ensemble, electronic Keyboard Ensemble, and Orchestra (performance with the Johnson City Symphony Orchestra).

METHODS AND SEMINARS

Instruction is provided in materials and methods for teaching music in the classroom for elementary and secondary grade levels, and for administering a local church music ministry. A practicum of music experience in an approved music ministry program is part of the music ministry major. From time to time seminars are offered in such subjects as music and worship, voice pedagogy, piano pedagogy, music technology, composition, accompanying, music literature, and opera workshop.

CONDUCTING AND HISTORY

Two semesters of conducting and two semesters of music history are required in the music and music ministry majors. One semester of conducting and one of music history are required in the general music minor. One semester of conducting and one semester of music appreciation are required in the church music minor. Hymnology is required in the music ministry major and church music minor.

COMPREHENSIVE EVALUATIONS

Music majors and minors undergo a comprehensive evaluation at the end of the first year of music study, and majors undergo a second comprehensive evaluation at the end of the second year of music study. The purpose of the

comprehensive is to determine the student's status as a music major or minor. The focus is on the student's progress and the appropriateness of the music major or minor in light of the student's record and career choice. All students in Music Theory 144 must take Freshman Comprehensive 199. All students in Music Theory 244 must take Sophomore Comprehensive 299.

041. Music Theory Fundamentals--A study of the basic fundamentals of music. Not applicable toward any major or minor. One semester hour.

100. Elective Applied Studies--Available for studies in voice, piano, organ, and orchestral instruments. Individual expectations according to the needs of the students with no performance requirements. Open to all students. One half-hour lesson per week. One semester hour.

101, 102-201, 202. Applied studies as a secondary concentration for music majors and minors--Available for studies in voice, piano, organ, and orchestral instruments. Preparation toward attainment of Level IV (Level III minimum for minors) and, for the major, completion of Proficiency 207. Music majors must perform a jury and also perform in at least one student recital. One half-hour lesson per week for private instruction, or three class meetings per week. One semester hour each semester.

103, 104-403, 404. Applied studies as a principal concentration for music minors--Available for studies in voice, piano, organ, and orchestral instruments. Preparation toward attainment of Level IV and completion of Proficiency 307. Students must perform a jury and also perform in at least one student recital. One half-hour lesson per week. One semester hour each semester.

105, 106-405, 406. Applied studies as a principal concentration for music majors--Available for studies in voice, piano, organ, and orchestral instruments. Can meet requirements for minor. Preparation toward attainment of Level VIII and completion of junior and senior recitals. Students must perform a jury and also perform in at least one student recital. One hour lesson per week. Two semester hours each semester.

143-144. Basic Music Theory--A course in beginning written theory. Three semester hours each semester.

145-146. Basic Ear Training--A course covering chord identification, dictation, sight-singing, and keyboard. One semester hour each semester.

150. Introduction to Ethnomusicology--An introduction to the music of selected non-western cultures and to the role of music in those cultures. Readings, discussion, listening to recorded examples, and some direct experience with non-western instruments are included. Musical skill is helpful but not required. Three semester hours.

180. Milligan Singers--A choral ensemble studying various styles of literature. Open to all students. One semester hour.

183. Handbells--An introduction to basic performance technique, literature, and maintenance of handbells. One semester hour.

184. Concert Choir--An auditioned mixed chorus with a repertoire of major choral selections. High standards of vocal technique and musicianship are required. One semester hour.

185. Instrumental Ensemble--An instrumental ensemble studying representative literature. Open to all students. One semester hour.

186. Chamber Singers--A small mixed chorus of selected singers who study and perform varied repertoire. The singers perform for limited outside engagements and at the annual Christmas Dinners. One semester hour.

187. Madrigal Productions--A performance-oriented course for those who have major singing, instrumental, or acting roles and who spend a minimum of eight weeks in directed preparation of the annual presentation of the Christmas Madrigal Dinners. By audition only. One-half semester hour.

188. Milligan Keyboard Ensemble--An ensemble of selected pianists studying a variety of orchestral, band, and piano literature performed on digital MIDI keyboards and synthesizers. High standards of piano technique and musicianship are required. One semester hour.

189. Orchestra--Performance with the Johnson City Symphony Orchestra. One rehearsal per week for two and one-half hours. One semester hour.

199. Freshman Comprehensive--A test of general accomplishment at the end of the first year of music study (see *Music Student Handbook* for details). No credit.

207. Proficiency (secondary applied)--A test of general accomplishment in the music major's secondary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before graduation. No credit.

211. Introduction to Music Technology--An introductory survey of the practical application of MIDI keyboards, computers, and interactive workstations as they relate to music. The course will include the hands-on exploration of MIDI keyboard instruments, computers, and related software. Two semester hours.

243-244. Advanced Music Theory--A course in advanced concepts in music theory. Prerequisite: Music 143-144. Three semester hours each semester.

245-246. Advanced Ear Training--A course in advanced study of material similar to 145-146. One semester hour each semester.

299. Sophomore Comprehensive--A test of general accomplishment at the end of the second year of music study (see *Music Student Handbook* for details). No credit.

307. Proficiency (for music minors)--A test of general accomplishment in the music minor's primary applied concentration. Achievement of Level IV and other specified requirements (see *Music Student Handbook* for details) must be completed before graduation. No credit.

308. Recital - (junior level)--One half-hour performance. No credit.

347. Form and Analysis--A study of major forms of music. Two semester hours.

348. Orchestration and Arranging--A course covering basic characteristics, arranging, and compositional techniques for orchestral instruments. Prerequisite: Music 244/246 or permission of the instructor. Two semester hours.

351. Music in the Elementary School--Teaching music in the classroom, kindergarten through sixth grade. Studies in the development of the child's musical abilities are included. Not open to music majors. Three semester hours.

363. Basic Conducting--A study of conducting techniques and elements of interpretation. Prerequisite: Music 144 and 146. Two semester hours.

364. Advanced Conducting--Advanced conducting techniques, including problems of tone, balance, and interpretation. Prerequisite: Music 363. Two semester hours.

367-368. Music History and Literature--A survey of the development of Western music and studies of major composers and styles. Three semester hours each semester.

369. Hymnology--A survey of hymn literature of the church with consideration of the literary, sociological, political, and religious forces affecting the creation of hymns. Two semester hours.

408. Recital - (senior level)--One hour performance. No credit.

451. Methods and Materials for Elementary Music--A study of methods and materials of teaching music to children including studies of the child's musical development. Three semester hours.

452. Methods and Materials for Secondary Music--A study of philosophy, curriculum, and methods and materials of teaching music and directing ensembles. Three semester hours.

453. Music and Worship--A study of the historical, philosophical, and theological interrelationship of music and worship. Three semester hours.

454. Music Ministry Methods--A study of the practical aspects of music ministry in the local church. Three semester hours.

456. Seminar--Seminars in specific areas of music for advanced students in voice pedagogy, piano pedagogy, composition, accompanying, organ literature, and opera workshop. Two semester hours.

491. Practicum in Music Ministry--Applied music experience in an approved music ministry program. Two to three semester hours.

MUSIC MINISTRY

Professors Gwaltney, L. Magness, R. D. Roberts, and Runner

Associate Professor Shaffer

Assistant Professors Campbell, Matson, and Stampfli

Adjunct Professors Eastridge, Owston, Simerly, Stafford, and Thomas

The degree in music ministry is an interdisciplinary program whose goal is to prepare graduates for ministry in congregations in which they must use skills in ministry, music, and Bible. Milligan College offers a music ministry program designed specifically for those who wish to work with music in the church. Candidates are trained in piano, voice, conducting, and building graded choir programs for all ages. Opportunities for field work in local churches broaden the student's musical and spiritual education while helping local congregations build their music programs. The music ministry program is considered both the major and the minor. In addition to the music core listed under the music major, the music ministry program consists of Music 369, 453, 454, and 491 for three hours; Bible 201, 202, and 303; and Christian Ministries 250 (four semesters) and 273. Twelve hours of applied music leading to a junior recital in the principal applied area, a proficiency examination in the secondary applied area, and seven hours of ensemble are required.

NURSING

Professor E. Smith

Assistant Professors Collins, K. Dibble, Fabick, P. King, Quick-Brown, and Rasmussen

Adjunct Professors Sams, Swift, and Washington

Nursing studies build on the liberal arts and sciences tradition of Milligan College. The nursing science curriculum provides students with opportunities to develop, test, and use nursing knowledge, skills, and rationale in a variety of community-based settings.

Courses for the Bachelor of Science in Nursing degree prepare students for worldwide professional nursing career opportunities, for graduate study, and to sit for the NCLEX-RN examination. The nursing major leading to the B.S.N. degree consists of sixty-six hours and at least two hours of nursing electives. Chemistry 151 and Biology 250, 251, and 380 are also required. Competency through Chemistry 151 may require Chemistry 150 or its equivalent as a support course, depending on the student's background in chemistry. Mathematics 213 fulfills the mathematics requirement for both the major and the degree. Since this is a professional curriculum, a minor is not required.

The National League for Nursing Council of Baccalaureate and Higher Degree Programs is an additional source of information about the Bachelor of Science in Nursing degree program at Milligan College (1-800-669-9656).

Nursing clinical experiences begin in the sophomore year. Clinical rotations are in the on-campus nursing arts lab as well as area hospitals, Christian and public schools, clinics, long-term-care facilities, public health departments, mental health agencies, and churches. Opportunities to participate in medical missions trips over Christmas and summer breaks are available.

RN CAREER MOBILITY PLAN

Milligan College supports the State of Tennessee Career Mobility Plan for Registered Nurses. Registered nurses articulating to the baccalaureate degree level in nursing may be awarded or transfer nursing credits to Milligan equivalent to approximately one year of nursing courses in this program. Only a grade of C or better in previously taken nursing courses is eligible for consideration in this option.

Nursing credits that are awarded or transferred under this articulation model are placed on individual transcripts by Milligan College only after the student has successfully completed nursing courses equivalent to approximately one semester of full-time nursing course work at Milligan College. Required core curriculum course credits are transferred and awarded according to pre-established policies of Milligan College. All degree candidates are expected to meet the core curriculum requirements in addition to the nursing program requirements. Students are expected to complete the arts and sciences core curriculum requirements prior to enrolling in the RN transition course.

Advanced placement testing is required for graduates of non-NLN accredited programs and for students who have not been in active clinical practice in the past three years. Students who seek to meet degree requirements through advanced placement testing must successfully complete all of the designated standardized challenge exams according to the established passing standard in order to receive course credits. Test results will be considered valid for a three-year period. Students may repeat a given test once. If the student is not successful in passing the test on the second attempt, the student will be required to enroll in the course(s) of comparable content at Milligan College.

LPN MOBILITY PLAN

Milligan College supports the mobility plan for Licensed Practical Nurses. LPN's articulating to the baccalaureate degree level in nursing may be awarded transfer credits to Milligan equivalent to the fundamentals of nursing courses offered during the sophomore year. Only a grade of B or better in courses completed in the LPN program are eligible for consideration in this option.

Nursing credits that are awarded or transferred under this articulation model will be placed on individual transcripts by Milligan only after the student has successfully completed nursing courses equivalent to approximately one semester of full-time nursing course work at Milligan. Required core curriculum course credits may be transferred and awarded according to preestablished policies of Milligan College. All degree candidates are expected to meet the liberal arts and sciences core curriculum prior to enrolling in the LPN transition course.

110. Dimensions of Professional Nursing--An examination of the multiple dimensions of professional nursing from a Christian worldview. Nursing theories and concepts, professional practice roles, nursing ethics, and the processes and skills required in contemporary practice are presented from a holistic perspective. Two semester hours; two clock hours.

201. Nursing Systems and Process: LPN Transition Course--An overview of the concepts of holistic professional nursing and the nursing process. Previously learned technical nursing arts and skills are validated. Opportunities are provided to use the nursing process as a critical thinking and problem-solving tool for identifying and initiating primary, secondary, and tertiary nursing interventions. Four semester hours; six clock hours.

202. Health Assessment--An exploration of the knowledge, observational, interactional, and psychomotor skills required for assessing the health status and needs of clients of all ages. Opportunities to practice the assessment modalities of inspection, palpation, percussion, and auscultation are used to conduct regional and comprehensive physical examinations within the clinical lab setting. Prerequisites: Biology 250; Nursing 210/211 or equivalents; LPN or RN status. Corequisite: Biology 251, Nursing 220/221. Three semester hours; four clock hours.

210. Fundamentals of Nursing--An introduction to the fundamental concepts of holistic nursing and the nursing process. This process is presented as a critical thinking and problem-solving tool for identifying client system stressors

and for initiating primary, secondary, and tertiary prevention nursing interventions. Prerequisite: Nursing 110. Corequisite: Nursing 211 and Biology 250. Two semester hours; two clock hours.

211. Fundamentals of Nursing Clinical Practicum--A focus on the development of fundamental competencies required for instituting primary, secondary, and tertiary prevention nursing interventions. Opportunities to test and use the nursing process as a critical thinking and problem-solving tool are provided. Corequisite: Nursing 210. Two semester hours; five clock hours.

220. Fundamentals of Nursing II--A continuation of Nursing 210, the study of the fundamental concepts of holistic nursing and the nursing process. Prerequisites: Nursing 210 and 211. Corequisite: Nursing 221. Two semester hours.

221. Fundamentals of Nursing II Clinical Practicum--A continuation of Nursing 211 with the focus on providing students opportunities to test and use the nursing process as a critical thinking and problem solving tool to provide holistic nursing care. Opportunities to develop additional competencies in selected primary, secondary, and tertiary prevention nursing interventions are also provided. Corequisite: Nursing 220. Two semester hours; five clock hours.

300. Nursing Pharmacology--An introduction to pharmacology and the pharmacokinetic and pharmacodynamic processes relevant to clinical nursing practice. Emphasis is placed on the study of prototypical drugs, their effects on human beings, and the implications for nursing practice. Three semester hours; three clock hours.

301. Professional Nursing Systems: RN Transition Course--An overview of the theories and concepts of holistic, professional nursing. The nursing process is discussed as a critical thinking and problem-solving tool. Opportunities are provided to utilize the nursing process in identifying and initiating primary, secondary, and tertiary nursing interventions. Prerequisites: RN status; Biology 250, 251, 380; Chemistry 150 and 151; or equivalents. Six semester hours; nine clock hours.

302. Primary Prevention and Health Promotion--An introduction to primary prevention and health promotion nursing interventions. Opportunities to implement these intervention strategies will be provided in a variety of

community settings with special population groups. Prerequisites: Nursing 202, 220/221. Three semester hours; four clock hours.

303. Nursing Interventions with Special Populations (Elderly)--A focus on normal aging and the commonly experienced psychosocial and physiological stressors of the increasing elderly population. Primary, secondary, and tertiary nursing interventions specific to these stressors are addressed. The course includes a service learning component in the community working with selected populations of elderly. Prerequisites: Nursing 202, 220/221. Two semester hours; three clock hours.

310. Client System Stressors and Reactions--An examination of the common actual or potential stressors that interfere with client health status through the use of the nursing process. The nurse's role in promoting levels of wellness through primary, secondary, and tertiary prevention modes are identified. Prerequisites: Completion of all core sciences, Communications 102, Psychology 252, Nursing 220/221, 202 or equivalents. Corequisite: Nursing 311, 300. Three semester hours; three clock hours.

311. Client System Stressors Practicum--A practicum experience within a variety of clinical settings to utilize the nursing process to implement primary, secondary, and tertiary intervention modes in clients experiencing actual or potential common health stressors. Corequisite: Nursing 310. Three semester hours; seven and one-half clock hours.

313. Nursing Interventions with Special Populations (Childbearing Family)--A focus on the pregnant woman, neonate, and family and the commonly experienced stressors of this population during the childbearing process is presented. Nursing interventions specific to these stressors are addressed. Prerequisites: Nursing 202, 220, 221. Corequisites: Nursing 300, 302, 310/311, or equivalents. Three semester hours; four and one-half clock hours.

320. Complex Client System Stressors and Reactions--A presentation of complex actual or potential stressors that interfere with client health status. Through the use of the nursing process, primary, secondary, and tertiary intervention modes are discussed. Corequisite: Nursing 321. Prerequisites: Nursing 300, 310/311. Three semester hours; three clock hours.

321. Complex Client System Stressors Practicum--A practicum experience providing opportunities within a variety of clinical settings to utilize the

nursing process to implement primary, secondary, and tertiary intervention modes with clients experiencing actual or potential complex stressors. Corequisite: Nursing 320. Three semester hours; seven and one-half clock hours.

323. Nursing Interventions with Special Populations (Infants, Children, and Adolescents)--A focus on the developmental, potential, and commonly experienced physiological and psychosocial stressors of infants, children, adolescents, and their families. Nursing interventions specific to these stressors are presented. The course includes a service learning component in the community working with selected populations of children and adolescents. Prerequisites: Nursing 300, 302, 310/311. Corequisites: Nursing 320/321 or their equivalents. Two semester hours; three clock hours.

350. Introduction to Nursing Research--A focus on developing an understanding and use of nursing research as a basis for professional nursing practice. Students are introduced to the steps of the research process and critique. Three semester hours; three clock hours.

390. Independent Study--Special topics and/or experiences not addressed within the curriculum and non-substitutable for required courses in the major but of special interest to the student. Course work is to be accomplished independently under a pre-approved contract with a designated faculty member. Two to three semester hours.

All Nursing 300 level courses must be completed before a student may advance to Nursing 400 level courses. Exceptions to this policy are Nursing in Underdeveloped Nations and Spiritual Dimensions of Nursing which may be taken with instructor permission in unusual individual circumstances.

403. Nursing Interventions with Special Populations (Psych)--A focus on the interpersonal, intrapersonal, and extrapersonal factors associated with mental health, mental illness, and chemical substance abuse. Nursing interventions specific to various common mental health stressors are addressed. Opportunities to initiate health promotion and illness prevention interventions with clients experiencing substance abuse and/or other mental and spiritual stressors are provided. Four semester hours; eight clock hours.

410. Critical Client Stressors and Reactions--The study of stressors and reactions that place a client in a potential or actual life-threatening state. Using the nursing process format, primary, secondary, and tertiary preventions

interventions are discussed. Prerequisites: Nursing 320/321 or equivalents. Corequisites: Nursing 403, 411. Three semester hours; three clock hours.

411. Critical Client Stressors Practicum--A practicum experience providing opportunities, within a high-tech setting, to utilize the nursing process to implement primary, secondary, and tertiary intervention modes in clients experiencing potential or actual life-threatening states. Corequisite: Nursing 410. Three semester hours; seven and one-half clock hours.

413. Complex Stressors of the Childbearing Family--A focus on the complex, critical, potentially life-threatening stressors that may be experienced by the childbearing woman, neonate, and family. Through the use of the nursing process, primary, secondary, and tertiary prevention interventions are discussed. Students are challenged to utilize critical thinking skills to explore alternative nursing interventions to traditional care provided to this client population. Prerequisite: Senior standing; Nursing 313. Three semester hours; three clock hours.

420. Management of Patient Care--An examination of organizational theory and structure in relation to the management of patient care within a rapidly changing health care delivery system. Primary, secondary, and tertiary prevention strategies and skills necessary for the management of appropriate and effective nursing care are explored and analyzed. The use of planned change to promote growth in health care organizations is emphasized. Prerequisites: Nursing 410/411 or equivalents. Corequisite: Nursing 421. Three semester hours; three clock hours.

421. Management Preceptorship--A focus on the application of the nursing management process for organizing and facilitating the delivery of comprehensive, efficient, and effective nursing care to groups of clients in a variety of settings. Corequisite: Nursing 420. Three semester hours; nine clock hours.

422. Community Health Nursing--A focus on the community as client. The student is provided opportunities to practice the role of the community health nurse, within the current public health care delivery system. Emphasis is placed on primary, secondary, and tertiary interventions used to meet the health care needs of a community population. Prerequisites: Nursing 410/411, 430, or equivalents. Four semester hours; seven clock hours.

424. Professional Nursing Issues--A focus on issues and trends which influence health care delivery, contemporary nursing, and its practitioners. Economic, social, cultural, legal, and political issues are discussed in relation to a Christian world view and professional nursing standards. Corequisites: Nursing 420/421, 422. Prerequisite: Senior standing. Two semester hours; two clock hours.

480. Parish Nursing--An opportunity to collaborate on and negotiate the design of a health promotion program uniting the physical and spiritual aspects of wellness with the members of a selected church congregation. Prerequisites: Nursing 310/311 or equivalents. Three credit hours; six clock hours.

481. Nursing in Underdeveloped Nations--An introduction to the practice of nursing in Third World environments, including the adaptations in primary, secondary, and tertiary prevention interventions consistent with the health care delivery systems, health beliefs, and health practices of Third World countries. Three semester hours; three clock hours.

482. Spiritual Dimensions of Nursing--An exploration of the spiritual dimensions of nursing practice. Concepts and characteristics of spirituality, spiritual development, and spiritual distress are addressed in relation to the nurse's role in providing holistic care. Three semester hours; three clock hours.

490. Independent Study—Special topics and/or experiences not addressed within the curriculum and non-substitutable for required courses in the major but of special interest to the student. Course work is to be accomplished independently under a pre-approved contract with a designated faculty member. Prerequisites: Junior standing in major and department approval of proposal.

OFF-CAMPUS PROGRAMS

In the case of each of the following off-campus programs, students arrange their courses of study by mutual consent, paying regular tuition to their own institutions and room and board to the host college.

COALITION OF CHRISTIAN COLLEGES AND UNIVERSITIES

Because Milligan College is a member of the Coalition for Christian Colleges and Universities, a national association of over 90 Christian colleges and

universities of the liberal arts and sciences, a number of off-campus learning opportunities are available. These include an American Studies Program in Washington, D.C., a Latin American Studies Program in Costa Rica, the Los Angeles Film Studies Center, and an increasing number of overseas travel programs which are being developed. Additional information and application materials are available in the office of the Vice President for Academic Affairs and Dean.

AMERICAN STUDIES PROGRAM

Founded in 1976, the American Studies Program serves as the "Washington" campus of Coalition member colleges and is based on the principle of integrating faith, learning, and living. Students spend a semester in Washington, D.C. earning academic credit by serving as interns and participating in a contemporary, issue-oriented seminar program. Internships are available in congressional offices, social service agencies, think tanks, cultural institutions, and many other organizations. The American Studies Program is designed for juniors and seniors with a wide range of academic majors and vocational interests.

Recommended Credits:

Seminars on Public Policy	8
Internship	8
Total	16

LATIN AMERICAN STUDIES PROGRAM

An opportunity to live and learn in Latin America is available to students from Coalition member colleges through the Latin American Studies Program. Located in San Jose, Costa Rica, the program gives students the opportunity to study the language, culture, politics, history, economics, ecology, and religion of the region while living with a Costa Rican family. Students also participate in a service opportunity and travel for two weeks to surrounding countries. Two specialized academic tracks, International Business and Management and Tropical Sciences and Sustainability, are available to qualified students.

Recommended Credits:

Spanish Language	6
Seminars	6
Service/Travel	4
Total	16

LOS ANGELES FILM STUDIES CENTER

In January 1991, the Coalition inaugurated the Los Angeles Film Studies Center. Its purpose is to enable college students to serve in various aspects of the film industry with professional skill and Christian integrity. Located in Burbank near major production studios, the semester-long program combines seminar courses with internships in various segments of the film industry, providing the opportunity to explore the industry within a Christian context and from a liberal arts perspective.

Recommended Credits:

Seminars	10
Internship	6
Total	16

MIDDLE EAST STUDIES PROGRAM

The Middle East Studies Program in Cairo, Egypt, provides students with the opportunity to study Middle Eastern cultures, religions, and conflicts within this diverse and strategic region. Juniors and seniors from Christian colleges participate in interdisciplinary seminar classes, receive Arabic language instruction, and serve as interns with various organizations in Cairo. The MESP encourages and equips students to relate to the Muslim world in an informed and constructive manner.

Recommended Credits:

Arabic Language	4
Seminars	12
Total	16

RUSSIAN STUDIES PROGRAM

The Russian Studies Program enables juniors and seniors from Christian colleges to spend a semester living and learning in Russia. Students study the Russian language and attend seminar courses on Russian culture, history, and current political and economic issues. Program participants experience a variety of Russian environments, living for twelve weeks in Nizhni Novgorod and visiting both Moscow and St. Petersburg. The semester includes the opportunity to participate in a service project and to live with Russian families for a portion of their stay.

Recommended Credits:

Russian language	6
Seminars	8
Service project	2
Total	16

OXFORD SUMMER SCHOOL PROGRAM

Students at Coalition member colleges and universities are invited to apply for admission to the Oxford University Summer School Program, a multi-disciplinary study of the history and development of the Renaissance and Reformation through examination of the philosophy, art, literature, science, music, politics, and religion of this era. Students have the opportunity to study with faculty of the Centre for Medieval and Renaissance Studies, affiliated with Oxford's Keble College.

Possible credits:

Lecture series	3
Seminar/tutorial	3
Total	6

SPRINGDALE COLLEGE

Through an agreement with Springdale College, a member of the Federation of Selly Oak Colleges, Milligan College offers a study-abroad program in England. For approximately five months students may study at Springdale College and the University of Birmingham. For more information contact the Dean or the Registrar.

THEOLOGICAL COLLEGE OF CHURCHES OF CHRIST OF NEW SOUTH WALES

The College has a co-operative arrangement with the Theological College of Churches of Christ of New South Wales (Sydney, Australia). This is a ministerial training school, offering primarily ministerial courses at the undergraduate level.

PHILOSOPHY

Assistant Professor Kenneson

The study of philosophy is designed to increase the student's ability to think intelligently about man and the universe and about man's views basic to everyday social, political, economic, religious, and scientific theories and activities.

It introduces the student to the basic ideas of philosophers who have influenced the thought and action of the modern world. The study of philosophy cultivates an understanding and appreciation of the history and function of philosophy as an academic discipline.

Students who choose a minor in philosophy complete eighteen semester hours which must include Philosophy 301 and 302. Three hours of Humanities 202 may be applied toward the philosophy minor.

301. History of Philosophy (Ancient)--A study of philosophy from the Greeks through Augustine. Three semester hours.

302. History of Philosophy (Modern)--A survey of the more important philosophical systems of the Western world from the Sixteenth Century to the Nineteenth Century. Three semester hours.

321. Ethics--A study of theoretical and practical problems of moral conduct and proposed solutions. Emphasis is given to the nature of ethics, values, rights, and obligations. Three semester hours.

350. Comparative Religions--A comparative investigation of the structure and content of primitive, ancient, and contemporary religions. The study includes consideration of major doctrines, figures, and developments. Three semester hours. Same as Religion 350.

351. Philosophy of Religion--A study of the nature and meaning of religion within various world views, including a comparative study of the more important religious movements. Prerequisite: Either Humanities 202 or Philosophy 301 and 302. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

PHOTOGRAPHY

Adjunct Professor Anthony

The photography minor is composed of eighteen semester hours as follows: Art 237, 310, 312, 337, 366, and 490 (or an equivalent). Course descriptions can be found under the "Art" listing.

PHYSICAL EDUCATION

Professors Bonner, Wade, and Walker

Associate Professor L. King

Assistant Professors Jennett and Kelly

Adjunct Professor Wallingford

The minor in Physical Education consists of a minimum of nineteen hours and includes Human Performance and Exercise Science 101, 151 or 152, 271, 301, 310, 312, 403, 404, and 406.

The K-12 teacher licensure program for Physical Education includes Human Performance and Exercise Science 101, 204 or 205, 208, 252, 271, 300, 301, 303, 310, 311, 312, 341, 403, 404, 406, and Biology 250.

PHYSICAL SCIENCE

Professors Lura and Nix
Associate Professor Junker
Adjunct Professor D. Roberts

The physical science minor consists of twenty hours of science, including Chemistry 151, 170, 171 and Physics 104 and 203.

PHYSICS

Adjunct Professor D. Roberts

The physics course offerings are intended to prepare the student with a background appropriate to career pursuits. Physics 103, Physical Science, and Physics 104, Earth and Space Science, are intended to give non-science majors a broad exposure to general concepts. Physics 203 and 204 General Physics are the required one-year physics sequence taken by most science majors.

103. Physical Science--A survey study of the general concepts of modern chemistry, physics, astronomy, and geology directed at the non-traditional student. Four semester hours.

104. Earth and Space Science--A study of the structure and mechanical principles of the universe. Recommended for students with backgrounds in high school algebra and science. Not applicable toward a science major except for elementary education majors. Four semester hours.

203-204. General Physics/Calculus--A study of the fundamental principles of mechanics and thermodynamics in the first semester and electricity and magnetism, wave motions, sound, light, and modern physics in the second semester. Prerequisite: Math 211 or consent of the instructor. Four semester hours each semester.

POLITICAL SCIENCE

Assistant Professor Chartier

Adjunct Professor Culp

The political science minor is designed for those who wish to study law or prepare for government service or secondary school teaching; it may be taken as a valuable addition to a major in fields such as history or business administration and economics. (Also see American Studies Program.) The political science minor consists of eighteen hours which include 202, 203, 402, and 403, plus six hours of electives.

202. American National Government--A survey of the principles of the American federal system and a study of the structure and function of the national government. Three semester hours.

203. State and Local Government--A study of the structure and function of state and local governments in the United States and the political environment in which they exist. Prerequisite: Political Science 202. Three semester hours.

290. Independent Study--Individualized study to enable the student either to study material in a field not now in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

304. Government and Business--A survey of governmental regulation of economic activity, such as public utilities, transportation, security issuance and commodity markets, competitive practices, and agriculture with brief reference to labor and total wartime controls. Both the economic and political effects of such regulations are considered. Three semester hours.

360. The Presidency--An emphasis upon topics regarding the President of the United States. The course will focus upon some particular aspect of the office such as budgeting rather than serve as a general review. Two semester hours. Available usually in American Studies Program.

361. Domestic Politics--The content of the course will vary with each offering. Possible topics include human life legislation, the U.S. Congress, and other contemporary issues. Two semester hours. Available usually in American Studies Program.

370. International Affairs--A study of issues relating to problems facing the United States in international relations. The course will focus upon a topic such as nuclear proliferation or disarmament. Two semester hours. Available usually in American Studies Program.

402. Political Theory (Ideology)--A comparative study of four contemporary ideologies--Fascism, Communism, Conservatism, and Liberalism--and their implications for the state, the individual, progress, leaders and followers, freedom, justice, fraternity, etc. Three semester hours.

403. American Constitutional Law--A survey of the historical development of the American Constitution with emphasis on the role of the judicial branch of the government as arbiter in determining the respective limits on national and state power, in protecting the individual against that national and state activity which offends the Bill of Rights and other constitutional guarantees of liberty and property, and in securing civil rights. Selected court cases will be studies. Three semester hours.

489. Directed Readings--Supervised independent readings for a greater depth or a different approach than provided in other courses. Prerequisite: Political Science 202. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work--A practicum experience that involves the student in a supervised position in government for the joint purpose of learning about government and possible occupational choices. Prerequisite: Political Science 202. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Political Science 202. One to three semester hours.

PRE-PROFESSIONAL PROGRAMS (MEDICAL AND LAW STUDENTS)

The pre-medical and pre-dental programs at Milligan College are highly competitive and quite variable, depending upon the student's choice of major

and minor. Milligan College graduates have generally been successful in obtaining admission to medical and dental schools throughout the nation. Additional information may be obtained from the pre-medical and pre-dental advisers.

Milligan College does not recommend or offer a major in "pre-law" as such. This stand is in keeping with both the broad educational philosophy of Milligan College and the philosophy expressed by the Statement of the Association of American Law Schools on Prelegal Education. American law schools do not encourage the undergraduate student to "learn the law," but rather stress the necessity of the pre-law student's acquiring certain comprehensive skills, such as "comprehension and expression in words," "critical understanding of human institutions and values," and the development of "creative power of thinking." While a student planning for a specific phase of the law (e.g., tax law) may find certain undergraduate majors or courses desirable (e.g., business or accounting), any solid academic major is equally acceptable to American law schools and recommended by Milligan College.

The baccalaureate degree is conferred by Milligan College upon a student who enters a standard medical or law college before completion of the baccalaureate degree, subject to the following conditions:

- Completion of six semesters or ninety hours in residence in Milligan College.
- Fulfillment of all general education requirements and completion of a minor.
- Submission to the Registrar of the credits earned in the medical or law school.

PSYCHOLOGY

Professor Allen

Assistant Professors Kariuki and L. Mills

Adjunct Professor Sapp

The psychology curriculum emphasizes the principles and applications of substantive psychological knowledge both as a natural science and as a social science. The major and minor are designed to ensure that each student receives a broad background in psychology while at the same time offering opportunities, if desired, to pursue specialization in an interest area. The field of psychology has been undergoing rapid change. New professional opportunities are constantly evolving. The best source of information about these will be the student's adviser.

The required courses in the psychology major are Psychology 250, 252, 259, 350, 353, 401, and Mathematics 213. Electives should be chosen in consultation with the psychology adviser. The Bachelor of Arts degree requires the intermediate year of a modern foreign language plus thirty hours in the major. The Bachelor of Science degree requires thirty-six hours in the major. Those completing the major must Computer Information Systems 275 or an equivalent course.

The minor in psychology requires Psychology 250, 252, and 350 plus nine additional semester hours.

100. Introduction to College and Careers--A course focusing on those behaviors necessary to succeed in college, in careers, and in life in general. These include career exploration, management of resources such as time and money, and a growing awareness of self. Required of all freshmen during the first semester of attendance. One semester hour.

250. General Psychology--An introduction to the discipline of psychology. The study covers the background, methodology, and major findings from each of the major sub-areas of psychology. Three semester hours.

252. Developmental Psychology--A study of the origins of psychological processes and general genetic principles and development of the individual in physical, lingual, social, intellectual, emotional, and personal areas. Three semester hours.

253. Child Psychology--An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through eight years of age. Development, care, and guidance of the child is examined in relationship to major theories of child development. This course is designed for professionals who work with infants and children in a variety of settings. Three semester hours.

259. Experimental Psychology--A study of research methodologies in psychology with special emphasis upon experimentation. The study covers research planning, experimental design, data collection and analysis, and the construction of models and theories. Laboratory work emphasizes application of these concepts. Prerequisite or corequisite: Psychology 250 or Mathematics 213. Three semester hours.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

350. Social Psychology--A study of the individual in society. Some emphasis is given to research and experimentation. Three semester hours.

353. Theories of Personality--A course to give students a sound introduction to the scientific study of personality. The basic orientation is substantive and empirical, but some attention is given to theories of personality, learning theories, psychoanalysis, and recent developments in cognitive theory. Prerequisite: Psychology 250. Three semester hours.

357. Introduction to the Theory and Practice of Counseling--An introduction to counseling and psychotherapy primarily by practicing the skills that constitute the counseling process. The aim is to utilize class-members for the practical applications and implementation of techniques in therapeutic process, as well as to develop a balanced view of the major concepts of various therapies. Prerequisite: Psychology 250. Three semester hours.

358. Abnormal Psychology--A careful consideration of the data and principles which have proved helpful in interpreting deviations from normal behavior. Three semester hours.

401. History and Systems of Psychology--An overview of the historic context in which major systems and theories of contemporary psychology have evolved. Three semester hours.

422. Learning and Memory—A study of basic principles of learning and memory and their applications. The controversy of the relative effects of nature and nurture on learning will be studied, as will types of learning, methods of acquisition, and memory enhancement. Three semester hours.

427. Physiological Psychology—An examination of current developments in the field of physiological psychology. The course includes an exploration of the physiological bases of emotion, sleep, sexual behavior, hunger and thirst, learning and memory, psychopathology, as well as drug use and abuse. Prerequisites: Psychology 250 and 259. Three semester hours.

450. Psychology of Religion--A study of the relationship between major theorists of psychology and how they have attempted to study the nature of religious thought and behavior. The psychoanalytic, social psychological, and developmental approaches to the issue of human religiosity are examined. Three semester hours.

454. Introduction to Psychological Testing--A study of the theory and methods of measuring human behavior, including a survey of representative tests of ability and tests of typical performance. Three semester hours.

470. Research Methods--An examination of research methods used in the development of a research project, including reviewing literature, developing a research proposal, collecting data, using appropriate statistical procedures, and reporting a description of findings. Three semester hours.

480. Seminar on Vietnam--A survey of the Vietnam era in American history. This course examines precursors in the U.S. and Southeast Asia, the Vietnam era itself, and the war's legacies to the nation and its people. Both historical and psychological issues are examined. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work in Psychology--Supervised field work in various institutions and agencies, including children's homes, schools, homes for the aging, delinquency and probation programs as well as work with other agencies. Prerequisite: Consent of the instructor. Three to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

RELIGION

Assistant Professor Kenneson

350. Comparative Religions--A comparative investigation of the structure and content of primitive, ancient, and contemporary religions. The study includes consideration of major doctrines, figures, and developments. Three semester hours. Same as Philosophy 350.

351. Philosophy of Religion--A study of the nature and meaning of religion within various world views, including a comparative study of the more important religious movements. Prerequisite: Either Humanities 202 or Philosophy 301 and 302. Three semester hours. Same as Philosophy 351.

421. Sociology of Religion--A study of interactive relationships between religious and other social institutions with special attention to the contemporary American religious scene. Three semester hours. Same as Sociology 421.

450. Psychology of Religion--A study of the relationship between major theorists of psychology and how they have attempted to study the nature of religious thought and behavior. The psychoanalytic, social psychological, and developmental approaches to the issue of human religiosity are examined. Three semester hours. Same as Psychology 450.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

SOCIOLOGY

Professor Higgins

Assistant Professor Beck

Adjunct Professor Tramel

The sociology curriculum emphasizes the principles and application of sociological knowledge. The major and minor are designed to ensure that each student receives a broad background in sociology. This major is also for those wishing to continue studies in graduate school.

The required courses in the sociology major are Psychology 350 and Sociology 201, 210, 303, 311 or 312, 314, 401, and 451. The Bachelor of Arts degree

requires the intermediate year of a modern foreign language plus thirty hours in the major. The Bachelor of Science degree requires thirty-six hours. Those completing the major must demonstrate computer competency.

The minor in sociology requires Sociology 201, 210, 303, 451; Psychology 250; and three elective hours.

201. Introduction to Sociology--A scientific study of human society and the various means by which individuals and groups adjust to each other and to their physical and social environment. Three semester hours.

203. Introduction to Youth Leadership--A presentation of the types of careers available in the field of youth leadership, its prerequisites, needed skills and abilities, and job opportunities. One semester hour.

210. Introduction to Cultural Anthropology--A study of the dynamics of culture and society: folkways, mores, and institutions and their significance for comprehending the variations in contemporary cultural orientations, customs, and manners. Available to sophomores, juniors, and seniors. Three semester hours.

303. Family--A study of the social significance of the modern American family viewed in the perspective of its cultural heritage. Available to sophomores, juniors, and seniors. Three semester hours.

311. Social Problems--An application of sociological perspectives to understanding major problems confronted in American society and internationally. Topics include crime and delinquency; poverty, homelessness; substance abuse; family and sexual violence; urban problems; ethnic, racial, and political conflicts; and the social dimensions of environmental issues. Prerequisite: Sociology 201. Three semester hours.

312. Gender and Society--An examination of the social construction of gender and its consequences for individuals and societies. Topics include biological theories of gender differences, cross-cultural comparisons of gender expectations, childhood socialization, gender and the educational system, language and the media, gender and relationships, work and economic issues, and health issues. Prerequisite: Sociology 201. Three semester hours.

314. Race and Ethnic Relations--A study of racial and cultural contacts and conflicts, including an analysis of prejudice and discrimination, status and

participation of minority groups, and national and international aspects of minority problems. Prerequisite: Sociology 201. Three semester hours.

321. Sociology of Death, Dying, and Bereavement--An exploration of the current literature on death and dying. The approach is cross-cultural, even though the emphasis is on death and dying customs and practices in North America. Three semester hours.

360. Aspects of Intercultural Studies--A study of inductive and theoretical analyses of the various challenges which result when differing cultural systems (e.g., family life, politics, economics, etc.) come into sustained contact, with special attention to (1) effective approaches to meeting the challenges, and (2) effective communicative strategies. Three semester hours.

380. Principles of Social Work--An introduction to the profession of social work and an overview of the professional knowledge, skills, and values necessary for generalist social work practice. The student is introduced to the historical evolution of social work, the history of social welfare, the various fields of social work practice, and general systems theory. Three semester hours.

381. Social Welfare Policies and Services--A study of social welfare policy, its theoretical orientations and philosophical underpinnings, as well as private and public social programs and issues which comprise the United States welfare system. Attention will be given to those social policies/programs which have a major impact on generalist social work practice. Three semester hours.

401. Sociological Research--An introduction to the methods of data collecting and analysis and the interpretation of social data. Prerequisite: Sociology 201 or permission of instructor. Three semester hours.

413. Seminar in Aging--An application of sociological principles, theories, and research findings to the understanding of the process of aging, the relationship of the aged to other segments of the population, and aging in other cultures. Topics include economic needs and resources of older people, issues of health and health care, work and retirement, psychological and physical changes, marriage and other relationships, and death and bereavement. Prerequisites: Sociology 201. Three semester hours.

421. Sociology of Religion--A study of interactive relationships between religious and other social institutions with special attention to the contemporary American religious scene. Three semester hours. Same as Religion 421.

451. Sociological Theory--A broad survey of sociological thought from the earliest theorists in the 19th century to developments in the 1980s and 1990s. Prerequisite: Sociology 201. Three semester hours.

461. Dynamics of Culture Change--A study of the identification of the processes of culture change, both internal and external, and critical study of theories offered to account for culture change. Three semester hours.

470. Health, Illness, and Health Care Systems--This course uses the sociological perspective to analyze illness and health, and to examine medical and health care systems. Topics include social and behavioral influences on illness, health-care funding issues, historical and contemporary issues in nurse-physician relationships, patients' rights issues, and health issues concerning specific groups such as rural people, minority group members, children and teenagers, the poor, the homeless, and women. Three semester hours.

489. Directed Readings--A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

490. Directed Studies--A program of readings and conferences which provides for individualized study. One to three semester hours.

491. Field Work in Sociology--Supervised field work in various institutions and agencies including children's homes, homes for the aging, delinquency and probation work, as well as work with other agencies. Prerequisite: Sociology 201 and consent of the instructor. Three to six semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

SPANISH

Associate Professor Woolard

Adjunct Professor Pedrosa

The Spanish program emphasizes the four language skills of listening, speaking, reading, and writing. While the primary focus is on the language itself, the Humanities: Spanish major provides a foundation in the literature and culture of the Spanish-speaking world. A required intensive language experience provides direct contact with the culture and the language. As an affiliate program in humanities, it provides the opportunity to integrate studies in Spanish and Hispanic cultures with those of other western cultures. Students are encouraged to fulfill requirements for a minor from the disciplines of history, English, philosophy, fine arts, another foreign language, or Bible.

The major in Humanities: Spanish consists of thirty hours and includes Spanish 211, 212, 301, 302, 311, 312, 401, and 402. Students must also complete ENGL 312 Introduction to Linguistics and HUMN 490. An extensive language experience in the United States or abroad (approved by the foreign language coordinator) must be included in the major.

The minor in Spanish consists of eighteen semester hours beyond the level of Spanish 111-112.

111-112. Elementary Spanish--The essentials of grammar, pronunciation, oral and written exercises, and reading of simple Spanish. Five class periods and not less than two laboratory periods per week. Six semester hours during the fall semester.

211-212. Intermediate Spanish--The reading of prose with grammar review, oral, written, and conversational drill. Five class periods and not less than two laboratory periods per week. Six semester hours during the spring semester.

290. Independent Study--Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

301-302. Advanced Conversation and Composition--Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture

necessary for communication. Classes are conducted in Spanish. Prerequisite: Spanish 211-212 or equivalent. Three semester hours each semester.

311. Survey of Spanish Literature: Iberian--An overview of the literature of Spain from the Middle Ages to the present day. Selections from prominent authors of different periods and genres will be read. Reading and discussion will be in Spanish. Prerequisites: Spanish 211 and 212 or equivalent. Three semester hours.

312. Survey of Spanish-American Literature--An overview of the literature of Latin America from the Colonial Period to the present. Selections from prominent authors of different periods, genres, and countries will be read. Reading and discussion will be in Spanish. Prerequisites: Spanish 211 and 212 or equivalent. Three semester hours.

401. Civilization and Culture of Spain--A study of Spanish civilization and culture from prehistoric times to the present. Topics include geography, history, political and social structures, culture, and the arts. Readings, class discussion, and reports are in Spanish. Prerequisites: Spanish 211-212 or equivalent. Three semester hours.

402. Civilization and Culture of Latin America--A study of Latin American civilization and culture from the ancient Indian civilizations to the present. Topics include geography, history, political and social structures, culture, and the arts. Readings, class discussions, and reports are in Spanish. Prerequisites: Spanish 211-212 or equivalent. Three semester hours.

490. Directed Studies--A program of readings and conferences which provides for study of material not included in the regular course offerings. One to three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. One to three semester hours per semester with a maximum of six semester hours.

THEATRE ARTS

Associate Professor Major

Adjunct Professor Brewster

The theatre arts minor consists of eighteen semester hours and must include Theatre 141, 151, 242, 340; English 460 or 461; and two semester hours of Music 100. Human Performance and Exercise Science 208 may also apply toward the minor.

Milligan College offers teacher licensure in Theatre for grades K-12. Those interested in licensure to teach must take the following theatre courses in addition to required education courses: Theatre 141, 151, 240, 242, 340, 342, 343, 345; English 411, 412, 460, and 461.

141. Fundamentals of Voice/Stage Movement--A survey course introducing the student to major vocal production and stage movement theorists as well as the LeCoq-based mask work and an introduction to stage dialects and stage combat. Three semester hours.

151. Introduction to Theatre--The history and literature of the theatre from its Greek origins to the present. This course is designed to help the student relate drama in its historical context to contemporary man. Some emphasis is placed on films, dance, and musical theatre. The course is supplemented by films, attendance at area performances, and production work on the current semester's drama production. Three semester hours.

240. Theatre Make-up--An introductory studio course emphasizing the basic principles, theories, and techniques of two-dimensional theatrical make-up. The principles learned in this class may be applied to any theatrical stage environment as well as to film and television production. "Hands-on" experience is emphasized. Three semester hours.

242. Fundamentals of Acting--A study of techniques in acting. Class exercises are designed to develop relaxation, concentration, and improvisation skills. Audition techniques, monologue studies, and scene study are also emphasized. Laboratory experience includes participating in some facet of the current semester's drama production. Three semester hours.

340. Fundamentals of Directing--A course emphasizing study of the various elements in the production of a play: theory, selection of plays, production, interpretation of the play, scene design, costumes, and make-up. The course

culminates in the direction of a one-act play for the public. This course is especially recommended for students preparing to supervise plays in the public schools. Three semester hours.

343. Scenography--A holistic approach to theatrical design taught every two years from one of two perspectives: scenic, lighting, sound, and props or costumes, masks, and props. Emphasis is placed on basic skills, including rendering and sketching techniques. Students are required to work on one or more technical areas of the current semester's production. Four semester hours.

345. Theatre Workshop--An opportunity to gain experience in practical theatre work: touring, costuming, lighting, set designing, producing, and directing. One to six semester hours.

470. Readings in Drama--A concentrated program of readings in drama designed to provide a solid repertory for the beginning dramatist. Prerequisite: six hours in Theatre Arts. One to three semester hours.

490. Theatre Performance Recital/Portfolio--A capstone course for Theatre emphasis majors in the Fine Arts. An individualized course of study to be determined by the student and an advisory committee. Performance students may do this in the form of an acting recital or final directing or playwriting project, while design oriented students may elect to do comprehensive work on preparing their design portfolio. Seniors only. Approval of chair is required. Three semester hours.

495. Seminar--A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics vary from semester to semester. One to three semester hours.

Matthew Weedman (center) as Henry David Thoreau in the compelling drama, *The Night Thoreau Spent in Jail*.



Youth Ministry

Professors Gwaltney, L. Magness, R. D. Roberts

Associate Professor Shaffer

Assistant Professor Matson

Adjunct Professor Owston

The youth ministry major consists of three hours of Old Testament, Bible 201, 202; History 341, 342, 431; and Christian Ministries 217, 250 for two hours, 261, 273, 318, 321, and 491 for two hours. The youth ministry major is available only as a Bachelor of Arts degree; therefore, foreign language through the intermediate level is required.

The minor in youth ministry requires three hours of Old Testament, Bible 201, 202; History 341, 342; and Christian Ministries 217 and either 318 or 321.

SUGGESTED COURSE SEQUENCES

BY MAJOR

The following suggested course sequences are provided to assist students in planning their semester programs. The specific arrangement of these courses is subject to revision and may be modified in consultation with the student's adviser in the major. *The student's course of study is ultimately the responsibility of the student.*

ACCOUNTING

This listing includes all college requirements for graduation and completion of an Accounting major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total	15

Sophomore

ACCT 211 Intro. Accounting I.....	3
ECON 201 Macroeconomics.....	3
HUMN 201 Humanities	6
Math elective.....	3
Total	15

Junior

ACCT 301 Intermediate Accounting I.....	3
ACCT 311 Cost Accounting	3
Minor.....	6
Electives	6
Total	18

Senior

ACCT 415 Advanced Accounting*.....	3
Accounting elective.....	3
BIBL 471 Christ and Culture.....	3
Minor.....	3
Elective.....	3
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS Activity.....	1
PHYS 104 Earth & Space Science.....	4
COMM 102 Speech Communication.....	3
Total	17

Sophomore

ACCT 212 Intro. Accounting II	3
ECON 202 Microeconomics.....	3
HUMN 202 Humanities	6
Minor	3
Total	15

Junior

ACCT 302 Intermediate Accounting II.....	3
ACCT 312 Auditing	3
Ethnic Studies.....	3
Minor	6
Elective	3
Total	18

Senior

ECON 301 Corporate Finance	3
Accounting elective.....	3
Minor	3
Electives	7
Total	16

*Students may choose between Accounting 411 and 415 for a required elective in the major.

BIBLE/MINISTRY

This listing includes all college requirements for graduation and completion of a Bible/Ministry major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Practical Min. Colloquium.....	1/2
Total.....	15 1/2

Sophomore

BIBL 201 Life of Christ.....	3
GREE 111 Elementary Greek.....	3
HUMN 201 Humanities.....	6
SOCL 201 Intro. to Sociology.....	3
CMIN 250 Practical Min. Colloquium.....	1/2
Total.....	15 1/2

Junior

GREE 221 Intermediate Greek.....	3
BIBL 301 Prophets*.....	3
CMIN 273 Intro. to Ministry.....	3
HIST 341 Church History.....	3
MATH 107 Principles of Math*.....	3
Minor.....	3
Total.....	18

Senior

HIST 431 Reformation of 19th Century.....	2
Minor.....	6
Electives.....	6
Total.....	14

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS Activity.....	1
PHYS 104 Earth & Space Science.....	4
COMM 102 Speech Communication.....	3
CMIN 250 Practical Min. Colloquium.....	1/2
Total.....	17 1/2

Sophomore

BIBL 202 First Century Church.....	3
GREE 112 Elementary Greek.....	3
HUMN 202 Humanities.....	6
Ethnic Studies.....	3
CMIN 250 Practical Min. Colloquium.....	1/2
Total.....	15 1/2

Junior

GREE 222 Intermediate Greek.....	3
BIBL 302 Prophets*.....	3
CMIN 276 Homiletics.....	2
HIST 342 Church History.....	3
SOCL 303 Family*.....	3
Minor.....	3
Total.....	17

Senior

HIST 432 Reformation of 19th Century.....	2
BIBL 471 Christ and Culture.....	3
Minor.....	6
Electives.....	6
Total.....	17

During the summer of the junior or senior year, the student in this major enrolls in CMIN 491 Practicum in Ministry (full-time ministry position) for two hours credit.

*or an acceptable alternative

BIOLOGY (B.A. DEGREE)

This listing includes all college requirements for graduation and completion of a Biology major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
CHEM 170 General Chemistry.....	4
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
MATH 111 Algebra I.....	3
Total	17

Sophomore

HUMN 201 Humanities	6
BIOL 111 Principles of Biology.....	4
Foreign Language	3
Minor.....	3
Total	16

Junior

Biology elective.	4
CHEM 151 Organic Chemistry.....	4
COMM 102 Speech Communication.....	3
Foreign Language	3
Minor.....	3
Total	17

Senior

BIBL 471 Christ and Culture	3
Social learning elective	3
Minor.....	3
Elective.....	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
CHEM 171 General Chemistry	4
HUMN 102 Humanities	6
Math 112 Algebra II or	
Math 213 Statistics.....	3
HPXS 101 Fitness for Life.....	1
Total	17

Sophomore

HUMN 202 Humanities	6
BIOL 112 Principles of Biology.....	4
Foreign Language	3
HPXS Activity.....	1
Minor.....	3
Total	17

Junior

BIOL 202 Botany	4
BIOL 210 Genetics.....	4
Ethnic Studies.....	3
Foreign Language	3
Minor.....	3
Total	17

Senior

Biology elective.....	4
Social learning elective	3
Minor.....	3
Elective.....	3
Total	13

BIOLOGY (B.S. DEGREE)

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Chemistry. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
CHEM 170 General Chemistry.....	4
PSYC 100 Intro. to Coll. & Careers.....	1
MATH 111 Algebra I.....	3
Total.....	17

Sophomore

HUMN 201 Humanities	6
CHEM 301 Organic Chemistry.....	4
MATH 211 Calculus I (optional).....	4
BIOL 111 Principles of Biology.....	4
Total.....	18

Junior

Biology elective	4
CHEM 310 Biochemistry.....	4
PHYS 203 General Physics.....	4
Social learning elective.....	3
Total.....	15

Senior

Biology elective	4
General electives	9
Ethnic Studies	3
Total.....	17

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities	6
CHEM 171 General Chemistry.....	4
MATH 112 Trigonometry <u>or</u>	
MATH 213 Statistics	3
HPXS activity.....	1
Total	17

Sophomore

HUMN 202 Humanities	6
CHEM 302 Organic Chemistry.....	4
BIOL 112 Principles of Biology.....	4
HPXS 101 Fitness for Life.....	1
Total	15

Junior

Biology elective.....	4
BIOL 210 Genetics	4
PHYS 204 General Physics.....	4
Social learning elective	3
Total	15

Senior

BIBL 471 Christ and Culture	3
COMM 102 Speech Communication.....	3
BIOL 202 Botany	4
BIOL 450 Cell & Mole. Biology.....	3
BIOL 451 Research Seminar.....	1
General electives	3
Total	17

BIOLOGY

(B.S. DEGREE WITH SECONDARY EDUCATION TEACHER LICENSURE)

This curriculum is approved by the National Science Teachers Association

This listing includes all college requirements for graduation and completion of a major in Biology with a minor in Physical Science. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
CHEM 170 General Chemistry.....	4
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
Social learning elective.....	3
Total.....	18

Sophomore

HUMN 201 Humanities.....	6
BIOL 111 Principles of Biology.....	4
EDUC 153 Intro. to Teaching.....	2
PHYS 104 Earth & Space Science.....	4
Total.....	16

Junior

Biology elective.....	4
BIOL 360 Ecology.....	4
MATH 211 Calculus*.....	4
Electives.....	6
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
BIOL 380 Microbiology & Immunology.....	4
EDUC 471 Materials & Methods.....	3
PHYS 203 General Physics.....	4
Total.....	14

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
CHEM 171 General Chemistry.....	4
HPXS activity.....	1
PSYC 252 Developmental Psychology.....	3
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
BIOL 112 Principles of Biology.....	4
CHEM 151 Org. & Phys. Chemistry.....	4
COMM 102 Speech Communication.....	3
Total.....	17

Junior

Biology elective.....	4
BIOL 202 Botany.....	4
BIOL 210 Genetics.....	4
Ethnic Studies.....	3
EDUC 408 Second School Foundations.....	3
Total.....	18

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching Practicum.....	12
Total.....	15

*Requirements in mathematics may be satisfied as shown or the student may take MATH 111 and 112 or 111 and 213.

BUSINESS ADMINISTRATION

This listing includes all college requirements for graduation and completion of a major in Business Administration. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total.....	15

Sophomore

ACCT 211 Introductory Accounting I.....	3
ECON 201 Macroeconomics.....	3
HUMN 201 Humanities	6
CISY 275 Windows Applications	3
Elective.....	3
Total.....	18

Junior

BADM 315 Principles of Marketing.....	3
BADM 361 Principles of Management.....	3
BADM 321 Business Law I	3
Minor.....	6
Total.....	15

Senior

Emphasis elective.....	3
BIBL 471 Christ and Culture.....	3
Minor.....	6
Elective.....	3
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity.....	1
PHYS 104 Earth & Space Science	4
COMM 102 Speech Communication.....	3
Total	17

Sophomore

ACCT 212 Introductory Accounting II.....	3
ECON 202 Microeconomics.....	3
HUMN 202 Humanities	6
Ethnic Studies.....	3
Elective.....	3
Total	18

Junior

Emphasis elective	3
MATH 213 Statistics.....	3
Minor	6
Elective	3
Total	15

Senior

BADM 421 Business Ethics	3
ECON 301 Corporate Finance	3
Emphasis elective	3
Minor.....	3
Electives	3
Total	15

CHEMISTRY

This listing includes all college requirements for graduation and completion of a major in Chemistry. The Chemistry major requires mathematics through Multivariable Calculus (MATH 303). A minor course of study must be selected. (Many chemistry majors choose math as a minor due to the required three semesters of calculus.) The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
CHEM 170 General Chemistry.....	4
MATH 111 or 211 Algebra	
or Calculus I.....	3 or 4
Total.....	17 or 18

Sophomore

HUMN 201 Humanities.....	6
CHEM 301 Organic Chemistry.....	4
MATH 211 Calculus II.....	4
Elective.....	3
Total.....	17

Junior

PHYS 203 General Physics.....	4
CHEM 202 Quantitative Analysis.....	4
Social learning elective.....	3
Electives.....	6
Total.....	17

Senior

CHEM 401 Physical Chemistry.....	4
Chemistry elective.....	4
Ethnic Studies.....	3
Electives.....	6
Total.....	17

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
CHEM 171 General Chemistry.....	4
MATH 112 or 212 Trig./Calculus II.....	3 or 4
HPXS 101 Fitness for Life.....	1
Total.....	17 or 18

Sophomore

HUMN 202 Humanities.....	6
CHEM 302 Organic Chemistry.....	4
COMM 102 Speech Communication.....	3
Elective.....	3
Total.....	16

Junior

PHYS 204 General Physics.....	4
CHEM 203 Instrumental Analysis.....	4
Social learning elective.....	3
Electives.....	6
Total.....	17

Senior

CHEM 402 Physical Chemistry.....	4
BIBL 471 Christ and Culture.....	3
Electives.....	9
Total.....	16

CHRISTIAN EDUCATION

This listing includes all college requirements for graduation and completion of a major in Christian Education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. Additional courses may be taken as desired.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Car.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Prac Min Colloq.....	1/2
Total	15 1/2

Sophomore

HUMN 201 Humanities	6
BIBL 201 Life of Christ	3
GREE 111 Elementary Greek	3
CMIN 250 P. Min Colloq.....	1/2
CMIN 261 Intro. to Christian Educ.	3
Total	15 1/2

Junior

GREE 221 Intermediate Greek	3
BIBL 301 Prophets*	3
CMIN 273 Intro. to Ministry.....	3
HIST 341 Church History	3
MATH 107 Principles of Math*.....	3
SOCL 201 Intro. to Sociology.....	3
Total	18

Senior

HIST 431 Reform. of 19th Century	2
CMIN 217 Intro. to Youth Ministry.....	3
SOCL 303 Family	3
Minor.....	6
Elective.....	3
Total	17

Spring Semester

Freshman

BIBL 124 New Test Survey	3
HUMN 102 Humanities	6
HPXS activity.....	1
PHYS 104 Earth & Space Sci	4
COMM 102 Speech Communication	3
CMIN 250 Pract. M. Colloq.....	1/2
Total	17 1/2

Sophomore

HUMN 202 Humanities	6
GREE 112 Elementary Greek	3
Ethnic Studies.....	3
CMIN 304 M/M. of Chr. Ed.**	3
CMIN 250 P. Min. Colloq.....	1/2
Total	15 1/2

Junior

GREE 222 Intermediate Greek.....	3
CMIN 308 Org./Adm. of C. E.	2
HIST 342 Church History	3
BIBL 202 1st Century Church	3
Minor.....	6
Total	17

Senior

BIBL 471 Christ and Culture	3
Minor.....	6
Electives	6
Total	15

JR/SR Summer: CMIN 491 Practicum in Ministry (10 weeks full-time ministry internship position) for two hours credit.

*or an acceptable substitute

**offered in alternate years; see course schedule

COMMUNICATIONS

(TELEVISION PRODUCTION/BROADCASTING AND RADIO PRODUCTION/BROADCASTING)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
COMM 101 Intro. to Mass Media.....	3
Computer Information Systems elective.....	3
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
SOCL 201 Intro. to Sociology.....	3
COMM 207 Hist. of Media & Christianity..	3
BIOL 110 General Biology.....	4
Total.....	16

Junior

COMM 323 Fund. of TV Production.....	3
COMM specialty course.....	3
PHYS 104 Earth & Space Science.....	4
Minor.....	3
Elective.....	3
Total.....	16

Senior

COMM 325 Writ. for Aural/Visual Media..	3
Social learning elective.....	3
Minor.....	3
Electives.....	6
Total.....	15

*Course selection is determined by whether the specialty is in television or radio.

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity.....	1
COMM 102 Speech Communication.....	3
COMM 201 Prin. of Inter. Comm.....	3
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
COMM 205 Reporting for Public Media.....	3
MATH 213 Statistics.....	3
Ethnic Studies.....	3
Minor.....	3
Total.....	18

Junior

COMM 421 Advanced TV Production.....	3
COMM specialty course.....	3
Minor.....	6
Elective.....	3
Total.....	15

Senior

COMM 423 Video Program Design or	
COMM 495 Seminar*.....	3
BIBL 471 Christ and Culture.....	3
COMM 491 Field Work.....	3
Minor.....	3
Elective.....	3
Total.....	15

COMMUNICATIONS

(GENERAL MEDIA STUDIES)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
COMM 101 Intro. to Mass Media.....	3
Computer Information Systems elective.....	3
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
SOCL 201 Intro. to Sociology.....	3
COMM 207 Hist. of Media & Christianity..	3
BIOL 110 General Biology.....	4
Total.....	16

Junior

COMM 303 Ethics of Mass Comm.....	3
COMM specialty course.....	3
PHYS 104 Earth & Space Science.....	4
Minor.....	3
Elective.....	3
Total.....	16

Senior

COMM 313 Desktop Publishing.....	3
Social learning elective.....	3
Minor.....	3
Electives.....	6
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity.....	1
COMM 102 Speech Communication.....	3
COMM 201 Prin. of Inter. Commun.....	3
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
COMM 205 Reporting for Public Media.....	3
MATH 213 Statistics.....	3
Ethnic Studies.....	3
Minor.....	3
Total.....	18

Junior

COMM 401 Media Models w/in Church and Parachurch.....	3
COMM specialty course.....	3
Minor.....	6
Elective.....	3
Total.....	15

Senior

BIBL 471 Christ and Culture.....	3
COMM 341 Prin. Of Org. Communication..	3
COMM 495 Seminar.....	3
COMM upper level elective.....	3
Minor.....	3
Total.....	15

COMMUNICATIONS

(JOURNALISM)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
COMM 101 Intro. to Mass Media.....	3
Computer Information Systems elective.....	3
Total.....	17

Sophomore

HUMN 201 Humanities	6
SOCL 201 Intro. to Sociology.....	3
COMM 207 Hist. of Media & Christianity..	3
BIOL 110 General Biology.....	4
Total.....	16

Junior

COMM 331 Specialty Reporting/Writing....	3
COMM specialty course	3
PHYS 104 Earth & Space Science.....	4
Minor.....	3
Elective.....	3
Total.....	16

Senior

COMM 313 Desktop Publishing.....	3
Social learning elective	3
Minor.....	3
Electives	6
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity.....	1
COMM 102 Speech Communication	3
COMM 201 Prin. of Inter. Comm.	3
Total.....	16

Sophomore

HUMN 202 Humanities	6
COMM 205 Reporting for Public Media	3
MATH 213 Statistics	3
Ethnic Studies.....	3
Minor.....	3
Total.....	18

Junior

COMM 337 Photojournalism.....	3
COMM specialty course	3
Minor.....	6
Elective.....	3
Total.....	15

Senior

COMM 431 Feature Writ./Print Media or 432 Relig. Writing/Publica.....	3
BIBL 471 Christ and Culture	3
COMM 491 Field Work.....	3
Minor.....	3
Elective.....	3
Total.....	15

COMMUNICATIONS

(PUBLIC RELATIONS/ADVERTISING)

This listing includes all college requirements for graduation and completion of a major in Communications. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
COMM 101 Intro. to Mass Media.....	3
Computer Information Systems elective.....	3
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
SOCL 201 Intro. to Sociology.....	3
COMM 207 Hist. of Media & Christianity..	3
BIOL 110 General Biology.....	4
Total.....	16

Junior

COMM 313 Desktop Publishing.....	3
COMM specialty course.....	3
PHYS 104 Earth & Space Science.....	4
Minor.....	3
Elective.....	3
Total.....	16

Senior

COMM 413 Public Relations Practices.....	3
Social learning elective.....	3
Minor.....	3
Electives.....	6
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity.....	1
COMM 102 Speech Communication.....	3
COMM 201 Prin. of Inter. Comm.	3
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
COMM 205 Reporting for Public Media....	3
MATH 213 Statistics.....	3
Ethnic Studies.....	3
Minor.....	3
Total.....	18

Junior

COMM 311 Writ. for PR/Advertising.....	3
COMM specialty course.....	3
Minor.....	6
Elective.....	3
Total.....	15

Senior

COMM 337 Photojournalism.....	3
BIBL 471 Christ and Culture.....	3
COMM 491 Field Work.....	3
Minor.....	3
Elective.....	3
Total.....	15

COMPUTER INFORMATION SYSTEMS

This listing includes all college requirements for graduation and completion of a major in Computer Information Systems. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
CISY 275 Windows Applications	3
Total	14

Sophomore

HUMN 201 Humanities	6
CISY 201 Intro. to Information Systems.....	3
CISY 211 Programming I	3
Laboratory science	4
Total	16

Junior

CISY 213 COBOL.....	3
CISY 341 Systems Analysis & Design	3
Ethnic Studies	3
Minor	6
Elective.....	3
Total	18

Senior

CISY 491 MIS Internship.....	3
BIBL 471 Christ and Culture.....	3
Minor	6
Electives	6
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Speech Communication	3
HPXS activity.....	1
Minor	3
Total	16

Sophomore

HUMN 202 Humanities	6
CISY 332 Management Information Systems.....	3
Laboratory science	4
Elective	3
Total	16

Junior

CISY 305 Database Applications.....	3
CISY 410 Systems Project Management	3
MATH 213 Statistics	3
Minor	6
Elective.....	3
Total	18

Senior

CISY 420 Data Com. and Networking.....	3
Computer Information Systems elective.....	3
Minor	3
Elective.....	6
Total	15

EDUCATION (EARLY CHILDHOOD)

This listing includes all college requirements for graduation and completion of a major in Early Childhood Education. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
EDUC 153 Introduction to Teaching.....	2
Total	17

Sophomore

HUMN 201 Humanities	6
MATH 103 Fundamental Concepts	4
PSYC 252 Developmental Psychology.....	3
PSYC 253 Child Psychology	3
HPXS activity	1
Total	17

Junior

COMM 102 Speech Communication.....	3
EDUC 315 Literacy Development	3
EDUC 316 Diag. & Remed. in Reading	3
ENGL 354 Children's Literature	3
HIST 209 American History	3
PSYC 353 Theories of Personality.....	3
Total	18

Senior

BIBL 471 Christ and Culture.....	3
EDUC 102 Computers in Teaching	1
EDUC 441 Program Planning.....	3
GEOG 202 World Geog:Develop.World.....	3
PSYC 259 Experimental Psychology.....	3
PSYC 357 Theory & Pract. of Counsel.	3
SOCL 201 Intro. to Sociology.....	3
Total	19

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
EDUC 232 Early Intervention.....	2
PSYC 250 General Psychology.....	3
PHYS 104 Earth & Space Science	4
Total	18

Sophomore

HUMN 202 Humanities	6
MATH 104 Fundamental Concepts	4
ART 311 Art for Elementary Teachers.....	1
EDUC 341 Early Childhood Education.....	3
SOCL 303 Family.....	3
Total	17

Junior

BIOL 350 Science for Elementary	4
EDUC 342 Guiding Young Children.....	3
EDUC 345 Early Childhood Admin.....	3
HPXS 303 P.E. for Elem. Schools.....	3
HPXS 411 Health Education.....	3
MUSC 351 Music in Elem. Schools.....	3
Total	19

Senior

EDUC 451 Seminar	3
EDUC 452 Student Teaching.....	12
Total	15

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A BIBLE CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in Bible. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
EDUC 153 Intro. to Teaching.....	2
Total.....	17

Sophomore

BIBL 201 Life of Christ.....	3
HUMN 201 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
PSYC 252 Developmental Psychology.....	3
SOCL 201 Introduction to Sociology.....	3
Total.....	19

Junior

EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature.....	3
HIST 209 American History.....	3
HPXS 310 First Aid and CPR*.....	1
Bible elective.....	3
Total.....	16

Senior

BIBL 471 Christ and Culture.....	3
COMM 102 Speech Communication.....	3
EDUC 407 Middle Grades Foundations.....	3
GEOG 202 World Geography.....	3
HPXS activity.....	1
Bible (Old Testament) elective.....	3
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
EDUC 102 Computers in Teaching.....	1
HPXS 411 Health Education.....	3
HUMN 102 Humanities.....	6
PHYS 104 Earth & Space Science.....	4
Total.....	17

Sophomore

BIBL 202 The First Century Church.....	3
Bible elective.....	3
HUMN 202 Humanities.....	6
MATH 104 Fundamental Concepts.....	4
Total.....	16

Junior

ART 311 Art for Elementary Schools.....	1
BIOL 350 Science for Elementary.....	4
HIST 210 American History.....	3
HPXS 303 P.E. for Elem. Schools.....	3
MUSC 351 Music in Elem. Schools.....	3
Bible (Old Testament) elective.....	3
Total.....	17

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

*Current CPR certificate required for licensure. May be acquired anywhere.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A FOREIGN LANGUAGE CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in a foreign language. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
EDUC 153 Intro. to Teaching.....	2
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
PSYC 252 Developmental Psychology.....	3
SOCL 201 Introduction to Sociology.....	3
Language elective.....	3
Total.....	19

Junior

EDUC 312 Intro. to Linguistics**.....	3
EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature.....	3
HIST 209 American History.....	3
Language elective.....	3
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
COMM 102 Speech Communication.....	3
EDUC 407 Middle Grades Foundations.....	3
GEOG 202 World Geography.....	3
HPXS 111 Personal Health.....	3
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
EDUC 102 Computers in Teaching.....	1
HUMN 102 Humanities.....	6
HPXS activity.....	1
Language electives.....	6
Total.....	17

Sophomore

ART 311 Art for Elementary Schools.....	1
HPXS 310 First Aid and CPRI.....	1
HUMN 202 Humanities.....	6
Language elective.....	3
MATH 104 Fundamental Concepts.....	4
PHYS 104 Earth & Space Science.....	4
Total.....	19

Junior

BIOL 350 Science for Elementary.....	4
HIST 210 American History.....	3
HPXS 303 P.E. for Elem. Schools.....	3
MUSC 351 Music in Elem. Schools.....	3
Language elective.....	3
Total.....	16

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

Note: This course sequencing is designed for students enrolled in Spanish and scoring sufficiently high on the Spanish placement test to begin at the intermediate level. Students must consult their advisers if their circumstances differ.

*Current CPR and First Aid certificate required for licensure. May be acquired anywhere.

**Offered every third fall.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A LANGUAGE ARTS CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in language arts. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
EDUC 153 Intro. to Teaching.....	2
Total	17

Sophomore

GEOG 202 World Geography.....	3
HUMN 201 Humanities	6
MATH 103 Fundamental Concepts	4
PSYC 252 Developmental Psychology.....	3
THEA 151 Intro. to Theatre.....	3
Total	19

Junior

EDUC 315 Literacy Development	3
EDUC 316 Diag. & Remed. in Reading	3
ENGL 354 Children's Literature.....	3
ENGL 402 Short Story.....	3
HIST 209 American History.....	3
Total	15

Senior

BIBL 471 Christ and Culture.....	3
COMM 102 Speech Communication.....	3
EDUC 407 Middle Grades Foundations.....	3
English elective	3
HPXS 310 First Aid and CPR**	1
SOCL 201 Intro. to Sociology.....	3
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
EDUC 102 Computers in Teaching.....	1
HPXS 411 Health Education.....	3
HUMN 102 Humanities	6
PHYS 104 Earth & Space Science.....	4
Total	17

Sophomore

English elective	3
HPXS activity.....	1
HUMN 202 Humanities	6
MATH 104 Fundamental Concepts	4
English elective	3
Total	17

Junior

ART 311 Art for Elementary Schools.....	1
BIOL 350 Science for Elementary	4
ENGL 311 Advanced Grammar*.....	3
HPXS 303 P.E. for Elem. Schools.....	3
HIST 210 American History	3
MUSC 351 Music in Elem. Schools.....	3
Total	17

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total	15

*Offered every other spring.

**Current CPR and First Aid certificate required for licensure. May be acquired anywhere.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A MATHEMATICS CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in Mathematics. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
EDUC 153 Intro. to Teaching.....	2
HPXS 101 Fitness for Life.....	1
HUMN 101 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
PSYC 100 Intro. to Coll. & Careers.....	1
Total.....	17

Sophomore

BIOL 110 General Biology.....	4
HUMN 201 Humanities.....	6
MATH 111 College Algebra I.....	3
PSYC 252 Developmental Psychology.....	3
Total.....	16

Junior

CISY 211 Programming I.....	3
EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature.....	3
HIST 209 American History.....	3
MATH 211 Calculus I.....	4
Total.....	19

Senior

BIBL 471 Christ and Culture.....	3
COMM 102 Speech Communication.....	3
EDUC 407 Middle Grades Foundations.....	3
GEOG 202 World Geography.....	3
HPXS 310 First Aid and CPR*.....	1
SOCL 201 Intro. to Sociology.....	3
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
EDUC 102 Computers in Teaching.....	1
HPXS 411 Health Education.....	3
HUMN 102 Humanities.....	6
MATH 104 Fundamental Concepts.....	4
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
MATH 112 College Algebra II & Trig.....	3
MATH 213 Statistics.....	3
PHYS 104 Earth and Space Science.....	4
Total.....	16

Junior

ART 311 Art for Elementary Schools.....	1
BIOL 350 Science for Elementary.....	4
HPXS activity.....	1
HPXS 303 P.E. for Elem. Schools.....	3
HIST 210 American History.....	3
MATH 304 Modern Geometry**.....	3
MUSC 351 Music in Elem. Schools.....	3
Total.....	18

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

*Current CPR and First Aid certificate required for licensure. May be acquired anywhere.

**Offered every other spring.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A SCIENCE CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in Science. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
BIOL 110 General Biology.....	4
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS activity.....	1
HPXS 101 Fitness for Life.....	1
Total.....	16

Sophomore

HPXS activity.....	1
HUMN 201 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
PSYC 252 Developmental Psychology.....	3
Science elective.....	4
Total.....	18

Junior

BIOL 360 Ecology.....	4
EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature.....	3
HIST 209 American History.....	3
HPXS 310 First Aid and CPR*.....	1
Total.....	17

Senior

BIBL 471 Christ and Culture.....	3
GEOG 202 World Geography.....	3
HPXS 111 Personal Health.....	3
Science elective.....	4
SOCL 201 Intro. to Sociology.....	3
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
EDUC 102 Computers in Teaching.....	1
EDUC 153 Introduction to Teaching.....	2
HUMN 102 Humanities.....	6
PHYS 104 Earth and Space Science.....	4
Total.....	16

Sophomore

COMM 102 Speech Communication.....	3
HUMN 202 Humanities.....	6
MATH 104 Fundamental Concepts.....	4
Science elective.....	4
Total.....	17

Junior

ART 311 Art for Elementary Schools.....	1
BIOL 350 Science for Elementary.....	4
EDUC 407 Middle Grades Foundations.....	3
HPXS 303 P.E. for Elem. Schools.....	3
HIST 210 American History.....	3
MUSC 351 Music in Elem. Schools.....	3
Total.....	17

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

*Current CPR certificate required for licensure. May be acquired anywhere.

EDUCATION

(ELEMENTARY GRADES 1-8 WITH A SOCIAL STUDIES CONCENTRATION)

This listing includes all college requirements for graduation and completion of a major in Elementary Education with a concentration in Social Studies. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
BIOL 110 General Biology	4
EDUC 153 Introduction to Teaching.....	2
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
Total	17

Sophomore

GEOG 202 World Geography.....	3
HUMN 201 Humanities	6
MATH 103 Fundamental Concepts	4
SOCL 201 Introduction to Sociology.....	3
Total	17

Junior

EDUC 315 Literacy Development	3
EDUC 316 Diag. & Remed. in Reading	3
ENGL 354 Children's Literature	3
HIST 209 American History	3
HPXS 310 First Aid and CPR*	1
Social studies elective	3
Total	16

Senior

BIBL 471 Christ and Culture	3
COMM 102 Oral Presentation	3
HPXS 111 Personal Health	3
SOCL 303 Family	3
Social studies elective	3
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
EDUC 102 Computers in Teaching.....	1
HUMN 102 Humanities	6
PHYS 104 Earth and Space Science	4
PSYC 252 Developmental Psychology	3
Total	17

Sophomore

HPXS activity.....	1
HUMN 202 Humanities	6
MATH 104 Fundamental Concepts	4
SOCL 210 Cultural Anthropology	3
Social studies elective	3
Total	17

Junior

ART 311 Art for Elementary Schools	1
BIOL 350 Science for Elementary	4
EDUC 407 Middle Grades Foundations	3
HIST 210 American History	3
HPXS 303 P.E. for Elem. Schools.....	3
MUSC 351 Music in Elem. Schools.....	3
Total	19

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total	15

*Current CPR certificate required for licensure. May be acquired anywhere.

EDUCATION

(ELEMENTARY WITH SPECIAL EDUCATION)

This listing includes all college requirements for graduation and completion of majors in Elementary Education and Special Education. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
BIOL 110 General Biology.....	4
EDUC 153 Introduction to Teaching.....	2
HPXS 101 Fitness for Life.....	1
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
Total.....	17

Sophomore

EDUC 102 Computers in Teaching.....	1
EDUC 231 Psyc. & Ed. of Excpt. Child.....	2
EDUC 332 Learn. Prob. of Excpt. Child.....	3
HPXS activity.....	1
HUMN 201 Humanities.....	6
MATH 103 Fundamental Concepts.....	4
Total.....	17

Junior

EDUC 315 Literacy Development.....	3
EDUC 316 Diag. & Remed. in Reading.....	3
ENGL 354 Children's Literature.....	3
EDUC 337 Child with Mental Retardation..	3
HIST 209 American History.....	3
COMM 102 Speech Communication.....	3
Total.....	18

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
EDUC 232 Early Intervention.....	3
HUMN 102 Humanities.....	6
PHYS 104 Earth & Space Science.....	4
PSYC 252 Developmental Psychology.....	3
Total.....	19

Sophomore

EDUC 333 Ed. Proced. for Ex. Child.....	3
HUMN 202 Humanities.....	6
MATH 104 Fundamental Concepts.....	4
SOCL 210 Cultural Anthropology.....	3
SOCL 303 Family.....	3
Total.....	19

Junior

BIOL 350 Science for Elementary.....	4
EDUC 338 Child Who is Mult. Handicapped3	
HPXS 303 P.E. for Elem. Schools.....	3
HPXS 411 Health Education*.....	3
MUSC 351 Music in Elem. Schools.....	3
PSYC 454 Intro. to Psycho. Testing.....	3
Total.....	19

Senior

ART 311 Art for Elementary Schools.....	1
BIBL 471 Christ and Culture.....	3
EDUC 334 Special Educ. Practicum.....	3
GEOG 201 World Geography.....	3
HPXS 406 Adaptive Phys. Ed.....	3
PSYC 357 Theory & Pract. of Counsel.....	3
SOCL 201 Introduction to Sociology.....	3
Total.....	19

*Current CPR certificate required for licensure. May be acquired anywhere.

EDUCATION

(M. ED., EARLY CHILDHOOD)

First Summer

EDUC 511	Study of Research Methodology	3
EDUC 571	Early Childhood Education	3
EDUC 573	Learning in Infants and Young Children	3
EDUC 575	Early Childhood Administration	3

Fall Semester

EDUC 530	Survey of Special Education	3
EDUC 551	Internship	6
EDUC 576	Program Planning for Young Children	3

Spring Semester

EDUC 552	Internship	6
EDUC 572	Guiding Young Children	3

Second Summer

EDUC 512	Research Seminar	3
EDUC 544	Advanced Children's Literature	3
EDUC 561	Seminar in Foundations	3
EDUC	Elective	<u>3</u>
	TOTAL	45

EDUCATION

(M. ED., ELEMENTARY EDUCATION)

<u>First Summer</u>		
EDUC 511	Study of Research Methodology	3
EDUC 520	Classroom Management & Instruction	3
EDUC 523	Models of Teaching	3
EDUC 538	Teaching Reading	3
<u>Fall Semester</u>		
EDUC 530	Survey of Special Education	3
EDUC 541	Fine Arts Methods	3
EDUC 551	Internship	6
<u>Spring Semester</u>		
EDUC 542	Health and Physical Ed. Methods	3
EDUC 552	Internship	6
<u>Second Summer</u>		
EDUC 512	Research Seminar	3
EDUC 544	Literacy and Children's Literature	3
EDUC 561	Seminary in Foundations	3
EDUC 563	Advanced Educational Psychology	<u>3</u>
	TOTAL	45

EDUCATION

(M. Ed., SECONDARY EDUCATION)

First Summer

EDUC 511	Study of Research Methodology	3
EDUC 522	Classroom Management and Instruction	3
EDUC 523	Models of Teaching	3
EDUC 563	Advanced Educational Psychology	3

Fall Semester

EDUC 530	Survey of Special Education	3
EDUC 551	Internship	6
EDUC	Elective*	3

Spring Semester

EDUC 524	Teaching Strategies in Specific Areas	3
EDUC 552	Internship	6

Second Summer

EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC 562	School Organization and Law	3
EDUC	Elective	<u>3</u>
	TOTAL	45

*EDUC 527 for English interns

EDUCATION

(M. ED., SPECIAL EDUCATION)

First Summer

EDUC 511	Study of Research Methodology	3
EDUC 528	Teaching Reading	3
EDUC 582	Characteristics of Exceptional Children	3
EDUC 583	Educational Procedures for Exceptional Children	3

Fall Semester

EDUC 530	Survey of Special Education	3
EDUC 551	Internship	6
EDUC 584	Child Who is Mentally Retarded	3

Spring Semester

EDUC 552	Internship	6
EDUC 585	Child Who is Multiply Handicapped	3

Second Summer

EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC 563	Advanced Educational Psychology	3
EDUC	Elective	<u>3</u>
	TOTAL	45

EDUCATION

(M.ED., LICENSED TEACHER CURRICULUM)

First Summer

EDUC 511	Study of Research Methodology	3
EDUC 520 or 522	Classroom Management and Instruction	3
EDUC 523	Models of Teaching	3
EDUC 563	Advanced Educational Psychology	3

Fall Semester

EDUC 524	Teaching Strategies in Specific Areas	3
EDUC 532	Counseling of Children and Families	3

Spring Semester

EDUC 526	Mentorship	3
EDUC 531	Analyzing Community Culture	3

Second Summer

EDUC 512	Research Seminar	3
EDUC 561	Seminar in Foundations	3
EDUC 562	School Organization and Law	3
EDUC	Elective	<u>3</u>
	TOTAL	36

EDUCATION

(SECONDARY)

This listing includes all college requirements for graduation and completion of course work leading to licensure in Secondary Education. Major and minor courses of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
BIOL 110 General Biology	4
Foreign language.....	<u>3</u>
Total	17

Sophomore

HUMN 201 Humanities	6
EDUC 153 Introduction to Teaching.....	2
HPXS activity	1
SOCL 201 Introduction to Sociology.....	3
Major.....	3
Foreign language.....	<u>3</u>
Total	18

Junior

EDUC 408 Secondary School Found.....	3
MATH elective	3
Ethnic Studies	3
Major.....	6
Minor.....	<u>3</u>
Total	18

Senior

BIBL 471 Christ and Culture.....	3
Major.....	9
Minor.....	<u>6</u>
Total	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life.....	1
PHYS 104 Earth & Space Science	4
Foreign language.....	<u>3</u>
Total	17

Sophomore

HUMN 202 Humanities	6
COMM 102 Speech Communication.....	3
EDUC 102 Computers in Teaching.....	1
PSYC 252 Developmental Psychology	3
Foreign language.....	3
Major	<u>3</u>
Total	19

Junior

EDUC 471 Mat. & Meth. (spec. area).....	3
Major	9
Minor.....	<u>6</u>
Total	18

Senior

EDUC 451 Seminar	3
EDUC 452 Student Teaching.....	<u>12</u>
Total	15

EDUCATION

(SPECIAL EDUCATION)

This listing includes all college requirements for graduation and completion of a major in Special Education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
EDUC 231 Psyc. & Ed. of Excpt. Child.....	2
Total	17

Sophomore

HUMN 201 Humanities	6
MATH 103 Fundamental Concepts	4
Ethnic Studies	3
SOCL 201 Introduction to Sociology.....	3
PSYC 250 General Psychology.....	3
Total	19

Junior

EDUC 315 Literacy Development	3
EDUC 316 Diag. & Remed. in Reading	3
EDUC 332 Learn. Prob. of Excpt. Child.....	3
EDUC 337 Child Who is Mentally Retarded	3
COMM 102 Speech Communication.....	3
Minor.....	3
Total	18

Senior

BIBL 471 Christ and Culture.....	3
EDUC 102 Computers in Teaching	1
PSYC 358 Abnormal Psychology	3
Minor.....	2
Total	16

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
EDUC 153 Introduction to Teaching	2
PHYS 104 Earth & Space Science	4
PSYC 252 Developmental Psychology	3
Total	18

Sophomore

HUMN 202 Humanities	6
MATH 213 Statistics	3
EDUC 232 Early Intervention	2
HPXS activity.....	1
PSYC 259 Experimental Psychology	3
SOCL 303 Family.....	3
Total	18

Junior

EDUC 333 Ed. Proced. for Ex. Child.....	3
EDUC 338 Child Who is Multi. Handicapped.....	3
HPXS 406 Adaptive Phys. Ed.	3
PSYC 353 Theories of Personality.....	3
PSYC 357 Theory & Pract. of Counsel.....	3
PSYC 454 Intro. to Psycho. Testing.....	3
Total	18

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total	15

ENGLISH

This listing includes all college requirements for graduation and completion of a major in English. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

~~BIBL 123~~ Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC-100 Intro. to Coll. & Careers.....	1
~~HPYS-101~~ Fitness for Life.....	1
Foreign language.....	3
Total	14

Sophomore

HUMN 201 Humanities	6
~~SOCL 201~~ Intro. to Sociology.....	3
~~BIOL 110~~ General Biology.....	4
Foreign language.....	3
Total	16

Junior

ENGL 304 American Literature	3
Minor and/or electives	6
English elective	3
~~MATH 107~~ Principles of Math	3
Total	15

Senior

English electives.....	6
Minor and/or electives	12
Total	18

Spring Semester

Freshman

~~BIBL 124~~ New Testament Survey	3
HUMN 102 Humanities	6
~~HPYS-101~~	1
~~COMM 102~~ Speech Communication.....	3
Foreign language.....	3
Total	16

Sophomore

HUMN 202 Humanities	6
~~PHYS 104~~ Earth & Space Science	4
Ethnic Studies.....	3
Foreign language.....	3
Total	16

Junior

English electives.....	6
~~PSYC 252~~ Developmental Psychology	3
Minor and/or electives.....	9
Total	18

Senior

BIBL 471 Christ and Culture	3
English elective	3
ENGL 460 or 461 Elizabethan or Jacobean Drama.....	3
Minor and/or electives.....	6
Total	15

FAMILY MINISTRY

This listing includes all college requirements for graduation and completion of a major in Family Ministry. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Pract. Min. Colloquium	1/2
Total.....	15 1/2

Sophomore

BIBL 201 Life of Christ	3
HUMN 201 Humanities	6
CMIN 217 Intro. to Youth Ministry.....	3
CMIN 250 Pract. Min. Colloquium	1/2
Foreign language.....	3
Total.....	15 1/2

Junior

BIBL 301 Prophets*.....	3
CMIN 273 Intro. to Ministry.....	3
HIST 341 Church History	3
Foreign language.....	3
MATH 107 Principles of Math*.....	3
SOCL 201 Introduction to Sociology.....	3
Total.....	18

Senior

HIST 431 Reformation of 19th Century.....	2
CMIN 460 Family Ministry	4
SOCL 413 Seminar in Aging	3
Ethnic Studies	3
Electives	3
Total.....	15

JR./SR. Summer: CMIN 491 Practicum in Ministry (full-time ministry position) for 2 hours credit.

*or an acceptable substitute

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity.....	1
PHYS 104 Earth & Space Science	4
COMM 102 Speech Communication.....	3
CMIN 250 Pract. Min. Colloquium	1/2
Total	17 1/2

Sophomore

BIBL 202 First Century Church.....	3
HUMN 202 Humanities	6
PSYC 252 Developmental Psychology	3
CMIN 250 Pract. Min. Colloquium	1/2
Foreign language.....	3
Total	15 1/2

Junior

PSYC 357 Intro. to Counseling.....	3
BIBL 302 Prophets*	3
HIST 342 Church History	3
PSYC 350 Social Psychology*.....	3
HPXS 409 Rec. Lead./Outdoor Ed.....	3
Foreign language.....	3
Total	18

Senior

BIBL 471 Christ and Culture	3
PSYC 450 Psychology of Religion*.....	3
PSYC or SOCL 491 Field work in psychology or sociology	3
Electives	6
Total	15

FINE ARTS

(ART EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' American Studies Program based in Washington, D.C.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
ART 250 Drawing I.....	3
Total.....	14

Sophomore

HUMN 201 Humanities.....	6
ART 237 Basic Photography or elective.....	3
SOCL 201 Introduction to Sociology.....	3
ART 367 Art History <u>or</u>	
ART 350 Drawing II.....	3
Total.....	15

Junior

Foreign language.....	6
BIOL 110 General Biology.....	4
ART 237 Basic Photography or elective.....	3
ART 367 Art History <u>or</u>	
ART 350 Drawing II.....	3
Total.....	16

Senior

ART 401 Field Studies in Fine Arts.....	1-2
Electives*	8-9
THEA 242 Fundamentals of Acting.....	3
ART 490 Directed Studies	3
Total.....	16

*It is recommended that some elective hours be given to additional art courses.

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities	6
HPXS activity.....	1
MATH 107 Principles of Math.....	3
ART 251 Painting I.....	3
Total	16

Sophomore

HUMN 202 Humanities	6
PHYS 104 Earth & Space Science	4
GEOG 201 or 202	3
ART 431 Sculpture <u>or</u>	
ART 411 Printmaking	3
ART 375 Studio Workshop (rec elective)....	2
Total	18

Junior

COMM 102 Speech Communication.....	3
Foreign language.....	6
Ethnic Studies.....	3
ART 431 Sculpture Studio <u>or</u>	
ART 411 Printmaking Studio.....	3
ART 351 Painting II.....	3
Total	18

Senior

ART 421 Fine Arts and the Church.....	3
ART 490 Directed Studies.....	3
ART 495 Seminar.....	3
BIBL 471 Christ and Culture	3
ENGL 411 or 412 Contemporary Lit.....	3
Electives*.....	3
Total.....	18

FINE ARTS

(PHOTOGRAPHY EMPHASIS; COURSES ARE LISTED UNDER ART LISTING)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' American Studies Program based in Washington, D.C.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
ART 237 Basic Photography.....	3
Total.....	14

Sophomore

HUMN 201 Humanities	6
THEA 242 Fundamentals of Acting.....	3
SOCL 201 Introduction to Sociology.....	3
ART 312 Color Photography	3
Total.....	15

Junior

Foreign language.....	6
BIOL 110 General Biology.....	4
ECON 201 Macroeconomics.....	3
ART 437 Advanced B&W Photography (or View Camera or studio art at ETSU).....	3
Total.....	16

Senior

ART 401 Field Studies in Fine Arts.....	2
ART 361 Art History.....	3
BIBL 471 Christ and Culture.....	3
ART 490 Directed Studies	3
Electives*.....	7
Total.....	18

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity.....	1
COMM 102 Speech Communication.....	3
ART 310 Intermediate Photography	3
Total	16

Sophomore

HUMN 202 Humanities	6
ART 250, 251, or any other studio course with approval of adviser.....	3
MATH 107 Principles of Math.....	3
ART 337 Photojournalism.....	3
Total	15

Junior

PHYS 104 Earth & Space Science	4
Ethnic Studies.....	3
ART 366 History of Photography	3
Foreign language.....	6
Total	16

Senior

ART 421 Fine Arts and the Church.....	3
ART 490 Directed Studies.....	3
ART 495 Seminar	3
ENGL 411 or 412 Contemporary Lit.....	3
Electives	6
Total	18

FINE ARTS

(THEATRE EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Fine Arts. The strength of the Fine Arts Program lies in its interdisciplinary nature. It serves as both a major and a minor. The Fine Arts Program is available only as a Bachelor of Arts degree; foreign language through the intermediate level is required. The electives within the Fine Arts Program are determined by the students with their advisers to address the specific goals of the students. Students who have an interest in arts administration may also consider the option of a semester of study at the Coalition of Christian Colleges and Universities' Los Angeles Film Studies Center or the American Studies Program based in Washington, D.C.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
MATH 107 Principles of Math.....	3
THEA 151 Introduction to Theatre.....	3
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
ART 237 Basic Photography or elective.....	3
MUSC 100 Voice elective.....	1
SOCL 201 Intro. to Sociology.....	3
THEA 242 Fundamentals of Acting.....	3
Total.....	16

Junior

Foreign language.....	6
ART 250, 251, or any other studio elective with adviser approval.....	3
ART 237 Basic Photography or elective.....	3
BIOL 110 General Biology.....	4
Total.....	16

Senior

ART 401 Field Studies in Fine Arts.....	1-2
THEA 345 Theatre Workshop.....	3
Social learning elective.....	3
Electives.....	2
Total.....	16-17

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity.....	1
COMM 102 Speech Communication.....	3
THEA 141 Fund. Voice/Stage Movement.....	3
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
Ethnic studies.....	3
PHYS 104 Earth & Space Science.....	4
THEA 240 Theatre Make-up.....	3
Total.....	16

Junior

Foreign language.....	6
THEA 340 Fund. of Directing.....	3
THEA 343 Scenography.....	4
ENGL 460 Elizabethan Drama.....	3
Total.....	16

Senior

BIBL 471 Christ and Culture.....	3
ART 421 Fine Arts and the Church.....	3
ENGL 411 or 412 Contemporary Lit.....	3
ENGL 461 Jacobean Drama.....	3
Electives.....	3-6
Total.....	15-18

HEALTH CARE ADMINISTRATION (BUSINESS EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Health Care Administration. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
SOCL 201 Introduction to Sociology.....	3
BIOL 110 General Biology.....	4
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
ECON 201 Macroeconomics.....	3
ACCT 211 Introductory Accounting I.....	3
Laboratory science.....	4
HPXS activity.....	1
Total.....	17

Junior

BADM 315 Principles of Marketing.....	3
BADM 361 Principles of Management.....	3
BADM 380 Intro. to Health Care Adm.....	3
SOCL 321 Sociology of Death, Dying & Bereavement.....	3
SOCL 381 Social Welfare Pol. & Services.....	3
Total.....	15

Senior

BADM 311 Industrial & Public Relations...	3
BADM 480 Long Term Care Adm.....	3
BADM 481 Policies & Issues in Health Care	3
BADM 491 Field Work.....	6
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
COMM 102 Speech Communication.....	3
HPXS 101 Fitness for Life.....	1
Math elective.....	3
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
ECON 202 Microeconomics.....	3
ACCT 212 Introductory Accounting II.....	3
SOCL 303 Family.....	3
Ethnic Studies.....	3
Total.....	18

Junior

BADM 362 Personnel Management.....	3
Computer Information Systems elective.....	3
ECON 301 Corporate Finance.....	3
Elective.....	6
Total.....	15

Senior

BADM 421 Business Ethics.....	3
BIBL 471 Christ and Culture.....	3
SOCL 413 Seminar in Aging.....	3
Electives.....	6
Total.....	15

HEALTH CARE ADMINISTRATION (SOCIOLOGY/PSYCHOLOGY EMPHASIS)

This listing includes all college requirements for graduation and completion of a major in Health Care Administration. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
SOCL 201 Introduction to Sociology.....	3
BIOL 110 General Biology.....	4
Total	17

Sophomore

HUMN 201 Humanities	6
ECON 201 Macroeconomics.....	3
ACCT 211 Introductory Accounting	3
Laboratory science	4
HPXS activity	1
Total	17

Junior

BADM 361 Principles of Management.....	3
BADM 380 Intro. to Health Care Adm.....	3
SOCL 321 Sociology of Death, Dying & Bereavement	3
SOCL 381 Social Welfare Policies & Issues	3
SOCL 470 Health, Illness, & Health Care Systems.....	3
Total	15

Senior

BADM 480 Long Term Care Adm.....	3
BADM 481 Policies & Issues in Health Care	3
PSYC 358 Abnormal Psychology	3
SOCL 491 Field Work	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
Ethnic Studies.....	3
HPXS 101 Fitness for Life.....	1
Math elective.....	3
Total	16

Sophomore

HUMN 202 Humanities	6
ECON 202 Microeconomics.....	3
ACCT 212 Introductory Accounting.....	3
SOCL 303 Family.....	3
COMM 102 Speech Communication.....	3
Total	18

Junior

PSYC 353 Theories of Personality.....	3
PSYC 357 Theory & Practice of Counsel. ...	3
SOCL 413 Seminar in Aging.....	3
Computer Information Systems course	3
Elective.....	3
Total	15

Senior

BIBL 471 Christ and Culture	3
Business elective	3
Electives	2
Total	15

HISTORY

Below is an example of a possible course of study for a student majoring in History. It incorporates all of the General Education Requirements (GER) and the History major requirements, but the actual sequence taken as well as the major and general electives are determined by each student in consultation with his/her adviser, and by the courses available. This sample does not attempt to specify education courses needed for teacher licensure; general electives could be used for this purpose or for a minor.

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total	15

Sophomore

HIST 209 American History	3
HUMN 201 Humanities	6
Foreign language.....	3
History elective	3
Total	15

Junior

Foreign language.....	3
Social learning elective	3
MATH 107 Principles of Math	3
History elective	3
General elective.....	3
HIST 401 History and Historians.....	1
Total	16

Senior

BIBL 471 Christ and Culture.....	3
History elective	3
History or general elective	3
General electives.....	7
Total	16

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity.....	1
PHYS 104 Earth & Space Science	4
COMM 102 Speech Communication	3
Total	17

Sophomore

HIST 210 American History	3
HUMN 202 Humanities	6
Foreign language.....	3
History elective.....	3
Total	15

Junior

Foreign language.....	3
Social learning elective	3
History elective.....	3
Ethnic Studies.....	3
General electives	6
Total	18

Senior

History elective.....	3
History or general elective	3
General electives	10
Total	16

HUMANITIES

This listing includes all college requirements for graduation and completion of a Humanities major. A minor course of study is suggested from the disciplines of history, English, philosophy, fine arts, foreign language, or Bible. NOTE: Spanish may be taken for six hours instead of French or German and Math. The Math would then need to be picked up later. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
MATH 107 Principles of Math.....	3
Foreign language.....	3
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
SOCL 201 Introduction to Sociology.....	3
BIOL 110 General Biology.....	4
Foreign language.....	3
Total.....	16

Junior

ENGL 304 American Literature.....	3
Foreign language literature.....	3
Bible elective.....	3
History elective.....	3
Art elective.....	3
Total.....	15

Senior

English elective*.....	3
History elective*.....	3
Bible elective*.....	3
Philosophy elective*.....	3
Electives.....	6
Total.....	18

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity.....	1
COMM 102 Speech Communication.....	3
Foreign language.....	3
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
Foreign language.....	3
Ethnic Studies.....	3
PHYS 104 Earth & Space Science.....	4
Total.....	16

Junior

ENGL 305 American Literature.....	3
Foreign language literature.....	3
SOCL 303 Family.....	3
History elective.....	3
Bible elective.....	3
Art elective.....	3
Total.....	18

Senior

BIBL 471 Christ and Culture.....	3
HUMN 490 Readings & Research.....	3
ENGL 460 or 461.....	3
History elective*.....	3
General elective.....	3
Total.....	15

*Must be 300 or 400 level course

HUMANITIES: FRENCH

This listing includes all college requirements for graduation and completion of a Humanities: French major. Students must also include an extensive language experience in the United States or abroad (approved by the foreign language coordinator). A minor course of study must be selected. Suggested minors include history, English, philosophy, fine arts, another foreign language, or Bible. ENGL 312 Introduction to Linguistics is offered every three years in the fall semester. French classes numbered 300 and above are offered on a three-year rotation basis; therefore, the order in which they are taken will depend on the offerings. The sequence of courses is flexible and will be planned with each student with the assistance of the adviser.

Fall Semester

<u>Freshman</u>	
BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
MATH 107 Principles of Math	3
FREN 211 Intermediate French	3
Total	17

Sophomore

HUMN 201 Humanities	6
ENGL 312 Intro. to Linguistics.....	3
BIOL 110 General Biology.....	4
FREN 301 French Conv. & Comp.....	3
Total	16

Junior

FREN 311 Survey of French Literature.....	3
Ethnic Studies	3
Minor and/or electives	2
Total	15

Senior

BIBL 471 Christ and Culture.....	3
FREN 401 Civilization and Culture.....	3
Minor and/or electives	2
Total	15

Spring Semester

<u>Freshman</u>	
BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity.....	1
COMM 102 Speech Communication	3
FREN 212 Intermediate French.....	3
Total	16

Sophomore

HUMN 202 Humanities	6
FREN 302 French Conv. & Comp.	3
PHYS 104 Earth & Space Science	4
SOCL 201 Introduction to Sociology.....	3
Total	16

Junior

FREN 312 Survey of French Literature	3
Social learning elective	3
Minor and/or electives.....	12
Total	18

Senior

FREN 402 Civilization and Culture.....	3
HUMN 490 Readings & Research	3
Minor and/or electives.....	2
Total	15

HUMANITIES: SPANISH

This listing includes all college requirements for graduation and completion of a Humanities: Spanish major. Students must also include an extensive language experience in the United States or abroad (approved by the foreign language coordinator). A minor course of study must be selected. Suggested minors include history, English, philosophy, fine arts, another foreign language, or Bible. ENGL 312 Introduction to Linguistics is offered every three years in the fall semester. Spanish classes numbered 300 and above are offered on a three-year rotation basis; therefore, the order in which they are taken will depend on the offerings. The sequence of courses is flexible and will be planned with each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
COMM 102 Speech Communication.....	3
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
MATH 107 Principles of Math.....	<u>3</u>
Total	17

Sophomore

HUMN 201 Humanities	6
BIOL 110 General Biology.....	4
ENGL 312 Intro. to Linguistics.....	3
SPAN 301 Spanish Conv. & Comp.....	<u>3</u>
Total	16

Junior

SPAN 311 Survey of Spanish Literature	3
Ethnic Studies	3
Minor and/or electives	<u>9</u>
Total	15

Senior

BIBL 471 Christ and Culture.....	3
SPAN 401 Civilization and Culture.....	3
Minor and/or electives	<u>9</u>
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity.....	1
SPAN 211 and 212 Intermediate Spanish.....	<u>6</u>
Total	16

Sophomore

HUMN 202 Humanities	6
PHYS 104 Earth & Space Science	4
SOCL 201 Introduction to Sociology.....	3
SPAN 302 Spanish Conv. & Comp.....	<u>3</u>
Total	16

Junior

SPAN 312 Survey of Spanish Literature.....	3
Social learning elective	3
Minor and/or electives.....	<u>12</u>
Total	18

Senior

SPAN 402 Civilization and Culture.....	3
HUMN 490 Readings & Research	3
Minor and/or electives.....	<u>9</u>
Total	15

HUMAN PERFORMANCE AND EXERCISE SCIENCE (EXERCISE SCIENCE)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Exercise Science. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
COMM 102 Speech Communication.....	3
HPXS 101 Fitness for Life.....	1
PSYC 100 Intro. to Coll. & Careers.....	1
Total	14

Sophomore

HUMN 201 Humanities.....	6
BIOL 250 Anatomy and Physiology.....	4
HPXS activity	1
Social learning elective.....	3
Electives	3
Total	17

Junior

HPXS 341 Exercise Physiology	4
HPXS 403 Measurement and Evaluation	3
Minor.....	2
Total	16

Senior

BIBL 471 Christ and Culture	3
HPXS 336 Exercise for Health & Disease	3
HPXS 401 Research & Cpt. Applications.....	3
Minor.....	6
Electives	2
Total	17

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities	6
CHEM 151 Organic & Phy. Chemistry*.....	4
MATH 213 Statistics.....	3
Total	16

Sophomore

HUMN 202 Humanities	6
BIOL 251 Anatomy and Physiology	4
PSYC 252 Developmental Psychology.....	3
Social learning elective	3
Total	16

Junior

HPXS 352 Kinesiology and Biomechanics ...	4
HPXS 310 CPR and First Aid	1
Ethnic studies	3
Minor	6
Elective hours.....	3
Total	17

Senior

HPXS 491 Internship.....	6
Electives	2
Total	15

*Competency through CHEM 151 which may require CHEM 150 as a support course, depending on background in chemistry

HUMAN PERFORMANCE AND EXERCISE SCIENCE (FITNESS AND WELLNESS)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major with a concentration in Fitness and Wellness. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
BIOL 110 General Biology.....	4
HPXS 101 Fitness for Life.....	1
PSYC 100 Intro. to Coll. & Careers.....	<u>1</u>
Total.....	15

Sophomore

HUMN 201 Humanities	6
BIOL 250 Anatomy and Physiology.....	4
Electives	3
Social learning elective	<u>3</u>
Total.....	16

Junior

BADM 375 Small Business Management	3
HPXS 341 Exercise Physiology	4
HPXS 403 Measurement and Evaluationt	3
Minor.....	<u>6</u>
Total.....	16

Senior

BIBL 471 Christ and Culture.....	3
HPXS 336 Exercise in Health & Disease.....	3
HPXS 401 Research & Cpt. Applications.....	3
Electives	<u>6</u>
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Speech Communication	3
HPXS activity.....	1
HPXS 271 Foundations of Wellness	<u>3</u>
Total	16

Sophomore

HUMN 202 Humanities	6
HPXS 310 First Aid and CPR	1
MATH 213 Statistics	3
Social learning elective	3
Electives	<u>4</u>
Total	17

Junior

HPXS 352 Kinesiology & Biomechanics.....	4
Ethnic studies	3
Minor	9
Electives	<u>2</u>
Total	18

Senior

HPXS 491 Internship	6
Electives	<u>2</u>
Total	15

HUMAN PERFORMANCE AND EXERCISE SCIENCE (HEALTH)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major and includes courses needed for teacher licensure in health. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
BIOL 110 General Biology.....	4
EDUC 153 Intro. to Teaching.....	2
HPXS 101 Fitness for Life.....	1
PSYC 100 Intro. to Coll. & Careers.....	<u>1</u>
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
BIOL 250 Anat., Phys., Kinesiology.....	4
HPXS 271 Foundations of Wellness.....	3
HPXS 311 Safety Education.....	2
Ethnic studies.....	<u>3</u>
Total.....	18

Junior

EDUC 407 Middle Grades Foundations.....	3
HPXS 341 ExerCISYe Physiology.....	4
HPXS 403 Measurement and Evaluation.....	3
PSYC 252 Developmental Psychology.....	3
Minor.....	<u>3</u>
Total.....	16

Senior

BIBL 471 Christ and Culture.....	3
HPXS 411 Health Education.....	3
HPXS 491 Internship in Health.....	3
Minor.....	<u>6</u>
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
COMM 102 Speech Communication.....	3
EDUC 102 CISYs. in Teaching.....	1
HPXS Activity.....	1
HPXS 111 Personal Health.....	<u>3</u>
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
HPXS 211 Community Health.....	3
HPXS 310 First Aid & CPR.....	1
MATH 213 Statistics.....	3
Minor.....	<u>3</u>
Total.....	16

Junior

HPXS 352 Kinesiology & Biomechanics.....	4
SOCL 303 Family.....	3
Minor.....	6
Elective.....	<u>2</u>
Total.....	15

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	<u>12</u>
Total.....	15

HUMAN PERFORMANCE AND EXERCISE SCIENCE (PHYSICAL EDUCATION)

This listing includes all college requirements for graduation and completion of a Human Performance and Exercise Science major and includes courses needed for teacher licensure in physical education. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
COMM 102 Speech Communication.....	3
HPXS 101 Fitness for Life.....	1
PSYC 100 Intro. to Coll. & Careers.....	1
Minor.....	3
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
BIOL 250 Anatomy and Physiology.....	4
EDUC 153 Introduction to Teaching.....	2
HPXS 208 Folk Dance & Rhym.Act.	1
Social learning elective.....	3
Total.....	16

Junior

HPXS 300 Teaching Sec. P.E.	3
HPXS 301 Teaching Ind. & Dual Sports.....	3
HPXS 312 Intro., Hist., & Phil. Of P.E.....	3
HPXS 341 Exercise Physiology.....	4
HPXS 403 Measurement and Evaluation.	3
Total.....	16

Senior

BIBL 471 Christ and Culture.....	3
Minor.....	12
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
EDUC 102 Computers in Teaching.....	1
HPXS 204 Swimming.....	1
HPXS 271 Foundations of Wellness.....	3
Minor.....	3
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
HPXS 303 P.E. for the Public Schools.....	3
HPXS 310 First Aid & CPR.....	1
MATH 213 Statistics.....	3
PSYC 252 Developmental Psychology.....	3
Total.....	16

Junior

EDUC 407 Middle Grades Foundations.....	3
HPXS 352 Kinesiology and Biomechanics. .	4
HPXS 404 Org. & Adm. Of H. & P.E.....	3
HPXS 406 Adaptive Physical Education.....	3
Ethnic studies.....	3
Total.....	16

Senior

EDUC 451 Seminar.....	3
EDUC 452 Student Teaching.....	12
Total.....	15

HUMAN RELATIONS (SOCIAL AGENCIES)

This listing includes all college requirements for graduation and completion of a Human Relations major with an emphasis in Social Agencies. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total	15

Sophomore

HUMN 201 Humanities	6
SOCL 201 Introduction to Sociology.....	3
PSYC 252 Developmental Psychology.....	3
MATH 107 Principles of Math	3
Total	15

Junior

PSYC 357 Theory & Pract. of Counsel	3
SOCL 210 Cultural Anthropology.....	3
SOCL 321 Sociology of Death, Dying Bereavement.....	3
SOCL 470 Health, Illness, & Health Care Systems.....	3
Minor.....	6
Total	18

Senior

SOCL 451 Sociological Theory.....	3
SOCL 491 Field Work	6
Minor and/or electives	6
Total	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Speech Communication.....	3
PHYS 104 Earth & Space Science	4
HPXS activity.....	1
Total.....	17

Sophomore

HUMN 202 Humanities	6
Ethnic Studies.....	3
SOCL 303 Family.....	3
Minor	3
Computer Information Systems course.....	3
Total.....	18

Junior

SOCL 311 or 312	3
SOCL 380 Principles of Social Work	3
SOCL 413 Aging	3
Minor and/or electives.....	6
Total.....	15

Senior

BIBL 471 Christ and Culture	3
PSYC 350 Social Psychology.....	3
Minor and/or electives.....	9
Total.....	15

HUMAN RELATIONS (YOUTH LEADERSHIP)

This listing includes all college requirements for graduation and completion of a Human Relations major with an emphasis in Youth Leadership. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
Foreign language.....	3
Total.....	14

Sophomore

HUMN 201 Humanities.....	6
SOCL 201 Introduction to Sociology.....	3
Laboratory science.....	4
Foreign language.....	3
Total.....	16

Junior

SOCL 311 Social Problems.....	3
PSYC 252 Developmental Psychology.....	3
HPXS 409 Recreational Leadership.....	3
Minor and/or electives.....	7
Total.....	16

Senior

BIBL 471 Christ and Culture.....	3
PSYC 357 Theory & Practice of Counsel... 3	
Youth leadership elective.....	3
Minor and/or electives.....	7
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
COMM 102 Speech Communication.....	3
HPXS 208 Folk Dance.....	1
Foreign language.....	3
Total.....	16

Sophomore

HUMN 202 Humanities.....	6
SOCL 203 Intro. to Youth Leadership.....	1
SOCL 303 Family.....	3
Foreign language.....	3
Laboratory science.....	4
Total.....	17

Junior

MATH 213 Statistics.....	3
SOCL 314 Race and Ethnic Relations.....	3
Ethnic Studies.....	3
Minor and/or electives.....	8
Total.....	17

Senior

HPXS 491 Field Work.....	6
Youth leadership elective.....	3
Minor and/or electives.....	7
Total.....	16

LEGAL ASSISTANT

This listing includes all college requirements for graduation and completion of a Legal Assistant major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total.....	15

Sophomore

HUMN 201 Humanities	6
L A 110 Intro. to Legal Asst. Field.....	3
SOCL 201 Introduction to Sociology.....	3
Math elective.....	3
CISY 275	3
Total.....	18

Junior

L A 210 Legal Research and Writing.....	3
Legal technical course.....	3
Law-related course.....	3
Minor or electives.....	6
Total.....	15

Senior

Legal technical course.....	3
Law-related course.....	3
Minor or electives.....	9
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS activity.....	1
PHYS 104 Earth & Space Science	4
Elective	3
Total	17

Sophomore

HUMN 202 Humanities	6
L A 310 Litigation	3
COMM 102 Speech Communication.....	3
Social learning elective	3
Ethnic Studies.....	3
Total	18

Junior

Law-related course.....	3
Legal technical courses	6
Minor	6
Total	15

Senior

BIBL 471 Christ and Culture	3
L A 491 Field Work.....	6
Minor or electives.....	6
Total	15

MATHEMATICS

This listing includes all college requirements for graduation and completion of a Mathematics major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
MATH 211 Calculus I.....	4
Computer Information Systems elective.....	3
Total.....	17

Sophomore

HUMN 201 Humanities.....	6
MATH 303 Multivariable Calculus.....	4
MATH 307 Linear Algebra.....	3
Elective.....	3
Total.....	16

Junior

PHYS 203 General Physics.....	4
MATH 314 Probability & Stat. I.....	3
ECON 201 Macroeconomics.....	3
Minor.....	6
Total.....	16

Senior

BIBL 471 Christ and Culture.....	3
MATH 351 Mathematical Modeling.....	3
MATH 408 Numerical Analysis.....	3
Minor.....	6
Total.....	15

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS 101 Fitness for Life.....	1
MATH 212 Calculus II.....	4
COMM 102 Speech Communication.....	3
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
HPXS activity.....	1
MATH 301 Intro. to Math. Logic.....	3
MATH 309 Differential Equations.....	3
Ethnic Studies.....	3
Total.....	16

Junior

PHYS 204 General Physics.....	4
MATH 315 Prob. & Stat. II.....	3
ECON 202 Microeconomics.....	3
Minor.....	6
Total.....	16

Senior

MATH 308 Modern Algebra.....	3
Elective.....	9
Minor.....	3
Total.....	15

MISSIONS

This listing includes all college requirements for graduation and completion of a Missions major. A minor course of study is not required with this major. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Pract. Min. Colloquium.....	1/2
Total.....	15 1/2

Sophomore

BIBL 201 Life of Christ.....	3
CMIN 270 Intro. to Christian Missions.....	3
HUMN 201 Humanities.....	6
CMIN 250 Pract. Min. Colloquium.....	1/2
Foreign language.....	3
Total.....	15 1/2

Junior

BIBL 301 Prophets*.....	3
HIST 341 Church History.....	3
MATH 107 Principles of Math*.....	3
SOCL 210 Intro. to Cultural Anthro.....	3
SOCL 314 Race and Ethnic Relations.....	3
Foreign language.....	3
Total.....	18

Senior

HIST 431 Reformation of 19th Century.....	2
SOCL 421 Sociology of Religion*.....	3
Ethnic Studies.....	3
Electives.....	6
Total.....	14

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity.....	1
PHYS 104 Earth & Space Science.....	4
COMM 102 Speech Communication.....	3
CMIN 250 Pract. Min. Colloquium.....	1/2
Total.....	17 1/2

Sophomore

BIBL 202 First Century Church.....	3
CMIN 271 History of Chr. Missions.....	3
HUMN 202 Humanities.....	6
CMIN 250 Practical Min. Colloquium.....	1/2
Foreign language.....	3
Total.....	15 1/2

Junior

BIBL 302 Prophets*.....	3
Elective.....	3
Elective in major.....	3
HIST 342 Church History.....	3
Foreign language.....	3
PSYC 252 Developmental Psychology.....	3
Total.....	18

Senior

HIST 432 Reformation of 19th Century.....	2
BIBL 471 Christ and Culture.....	3
SOCL 461 Dynamics of Cultural Change.....	3
Electives.....	6
Total.....	14

MUSIC

This listing includes all college requirements for graduation and completion of a Performance Music major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
MUSC 143 Basic Music Theory.....	3
MUSC 145 Basic Ear Training.....	1
Ensemble.....	1
Principal Applied	2
MUSC 207 Piano Proficiency*.....	0
Total.....	17

Note: Secondary applied concentration must be taken until proficiency is passed.

Sophomore

HUMN 201 Humanities	6
Foreign language.....	3
MUSC 243 Advanced Music Theory.....	3
MUSC 245 Advanced Ear Training.....	1
Ensemble.....	1
Principal Applied	2
HPXS activity	1
Total.....	17

Junior

Foreign language.....	3
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting.....	2
MUSC 367 Music History and Literature....	3
Ensemble.....	1
Principal Applied	2
Laboratory science	4
Total.....	17

Senior

BIBL 471 Christ and Culture.....	3
Mathematics elective.....	3
Ensemble.....	1
Principal Applied	2
Social learning elective	3
Minor.....	6
Total.....	18

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life.....	1
MUSC 144 Basic Music Theory.....	3
MUSC 146 Basic Ear Training.....	1
Ensemble.....	1
Principal Applied.....	2
MUSC 199 Freshman Comp.	0
Total.....	17

Sophomore

HUMN 202 Humanities	6
Foreign language.....	3
MUSC 244 Advanced Music Theory.....	3
MUSC 246 Advanced Ear Training.....	1
Ensemble.....	1
Principal Applied.....	2
MUSC 299 Sophomore Comp.....	0
Secondary Applied Proficiency**.....	0
Minor.....	3
Total.....	19

Junior

Foreign language.....	3
MUSC 348 Orchestration & Arranging	2
MUSC 364 Advanced Conducting.....	2
MUSC 368 Music History & Literature.....	3
Ensemble.....	1
Principal Applied.....	2
Laboratory science	4
COMM 102 Speech Communication	3
Total.....	20

Senior

Minor.....	9
Social learning elective	3
Ethnic Studies.....	3
Ensemble.....	1
Principal Applied.....	2
Senior Recital.....	0
Total.....	18

**For students whose principal concentration is not organ.

MUSIC

(with Teacher Licensure)

This listing includes all college requirements for graduation and completion of a Music major with teacher licensure. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. This program is designed to be completed in the equivalent of nine semesters.

Fall Semester

Freshman

BIBL 123 Old Testament Survey	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers	1
MUSC 143 Basic Music Theory	3
MUSC 145 Basic Ear Training	1
Ensemble	1
Principal Applied	2
MUSC 207 Piano Proficiency*	0
Total	17

Note: Secondary applied concentration must be taken until proficiency is passed.

Sophomore

HUMN 201 Humanities	6
Foreign language	3
MUSC 243 Advanced Music Theory	3
MUSC 245 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
EDUC 153 Introduction to Teaching	2
Total	18

Junior

Foreign language	3
MUSC 201 Intro. to Music Technology	2
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting	2
MUSC 367 Music History and Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
Total	19

Senior

EDUC 408 Secondary Foundations	3
Mathematics elective	3
MUSC 451 Materials and Methods	3
Ensemble	1
Principal Applied	2
COMM 102 Speech Communication	3
PSYC 252 Developmental Psychology	3
Total	18

*For students whose principal concentration is organ.

**For students whose principal concentration is not organ.

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life	1
MUSC 144 Basic Music Theory	3
MUSC 146 Basic Ear Training	1
Ensemble	1
Principal Applied	2
MUSC 199 Freshman Comp.	0
Total	17

Sophomore

HUMN 202 Humanities	6
Foreign language	3
MUSC 244 Advanced Music Theory	3
MUSC 246 Advanced Ear Training	1
Ensemble	1
Principal Applied	2
MUSC 299 Sophomore Comp.	0
Secondary Applied Proficiency**	0
Total	16

Junior

Foreign language	3
MUSC 348 Orchestration & Arranging	2
MUSC 364 Advanced Conducting	2
MUSC 368 Music History & Literature	3
Ensemble	1
Principal Applied	2
Laboratory science	4
Total	17

Senior

BIBL 471 Christ and Culture	3
SOCL 303 Family	3
MUSC 452 Materials and Methods	3
Ensemble	1
Principal Applied	2
Senior Recital	0
Ethnic Studies	3
HPXS activity	1
Total	16

Additional Semester

EDUC 451 Sem. in Student Relations	3
EDUC 452 Student Teaching	12

MUSIC MINISTRY

This listing includes all college requirements for graduation and completion of a Bachelor of Arts degree in Music Ministry. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser. If language skills are lacking at matriculation, up to twelve hours of additional study may be necessary to achieve proficiency at the intermediate level. If secondary applied skills are lacking at matriculation, up to four hours of additional study may be necessary to achieve proficiency.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
MUSC 143 Basic Music Theory.....	3
MUSC 145 Basic Ear Training.....	1
Ensemble	1
Principal Applied.....	2
MUSC 207 Piano Proficiency*	0
Total.....	17

Sophomore

HUMN 201 Humanities	6
Laboratory science	4
MUSC 243 Advanced Music Theory.....	3
MUSC 245 Advanced Ear Training.....	1
Ensemble	1
Principal Applied	2
HPXS activity	1
Total	18

Junior

BIBL 201 Life of Christ	3
CMIN 250 Pract. Min. Colloq.....	0.5
Foreign language.....	3
MUSC 347 Form and Analysis	2
MUSC 363 Basic Conducting.....	2
MUSC 367 Music History and Literature....	3
MUSC 369 Hymnology.....	2
Ensemble	1
Principal applied	2
Total	18.5

Senior

COMM 102 Speech Communication.....	3
CMIN 250 Pract. Min. Colloq.....	0.5
CMIN 273 Intro. to Ministry.....	3
MUSC 453 Music and Worship	3
MUSC 491 Practicum	3
PSYC 252 Developmental Psychology	3
Social learning elective	3
Total	18.5

*For students whose principal concentration is organ.

**For students whose principal concentration is not organ.

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities	6
HPXS 101 Fitness for Life.....	1
MUSC 144 Basic Music Theory	3
MUSC 146 Basic Ear Training.....	1
Ensemble	1
Principal Applied.....	2
MUSC 199 Freshman Comp.	0
Total	17

Sophomore

HUMN 202 Humanities	6
Laboratory science	4
MUSC 244 Advanced Music Theory.....	3
MUSC 246 Advanced Ear Training.....	1
Ensemble	1
Principal Applied.....	2
Secondary Applied Proficiency**.....	0
MUSC 299 Sophomore Comp.....	0
Total	17

Junior

BIBL 202 Acts.....	3
CMIN 250 Pract. Min. Colloq.....	0.5
Foreign language.....	3
MUSC 348 Orchestration & Arranging	2
MUSC 364 Advanced Conducting.....	2
MUSC 368 Music History & Literature.....	3
Ensemble	1
Principal Applied.....	2
Junior recital.....	0
Total	16.5

Senior

BIBL 303 Old Testament Faith.....	3
BIBL 471 Christ and Culture	3
CMIN 250 Pract. Min. Colloq.....	0.5
Ensemble	1
Mathematics elective.....	3
MUSC 454 Music Ministry Methods	3
Ethnic Studies.....	3
Total	16.5

NURSING

This listing includes all college requirements for graduation and completion of a Nursing major. A minor course of study is not required for majors in this program. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
HPXS 101 Fitness for Life.....	1
PSYC 100 Intro to College and Careers	1
CHEM 150 Inorganic Chemistry	4
COMM 102 Speech Communication.....	3
TOTAL	18

Sophomore

HUMN 201 Humanities.....	6
BIOL 250 Anatomy and Physiology.....	4
BIOL 380 Microbiology & Immuno.....	4
NURS 210, 211 Fund. of Nurs. & Prac.....	4
TOTAL	18

Junior

MATH 213 Statistics.....	3
NURS 300 Nursing Pharmacology.....	3
NURS 302 Primary Prevent. & Health Pro..	4
NURS 303 Nursing Intervention.....	2
NURS 310 Client Systems & Reaction.....	3
NURS 311 Client Systems Stress Prac.....	3
TOTAL	18

Senior

Social learning elective.....	3
NURS 402.....	3
NURS 403.....	2
NURS 410, 411	6
Nursing elective*	2-3
TOTAL	17

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN Humanities.....	6
PSYC 252 Developmental Psychology	3
NURS 110 Dimensions of Prof. Nursing	2
CHEM 151 Organic Chemistry.....	4
TOTAL	18

Sophomore

HUMN 202 Humanities.....	6
BIOL 251 Anatomy and Physiology	4
HPXS activity course	1
NURS 202 Health Assessment	3
NURS 220/221 Fund. Nurs. Arts & Int.	4
TOTAL	18

Junior

Ethnic Studies.....	3
NURS 313 Nurs. Interven. w/ Spec Popul ...	2
NURS 322 Health Prom/Illness Prevent	2
NURS 323 Nurs. Interven. w/ Spec Popul ...	2
NURS 320, 321 Complex Client Systems....	6
NURS 350 Intro to Nursing Research.....	3
TOTAL	18

Senior

BIBL 471 Christ and Culture	3
NURS 420-421	6
NURS 422.....	4
NURS 424.....	2
Nursing elective*.....	3
TOTAL	18

*Only one elective is required to meet graduation requirements for the major.

PSYCHOLOGY

This listing includes all college requirements for graduation and completion of a Psychology major. The major with a bachelor of arts degree consists of thirty hours of course work plus completion of a foreign language through the intermediate level. The major in the bachelor of science degree requires thirty-six hours of course work. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total.....	15

Sophomore

HUMN 201 Humanities.....	6
COMM 102 Speech Communication.....	3
PSYC 259 Experimental Psychology.....	3
PSYC 350 Social Psychology.....	3
Foreign language.....	3
Total.....	18

Junior

CISY 275 Windows Applications.....	3
PSYC 401 History & Systems of Psyc.....	3
Social learning elective.....	3
Foreign language.....	3
Minor and/or electives.....	4
Total.....	16

Senior

BIBL 471 Christ and Culture.....	3
Computer Information Systems elective.....	3
Psychology electives.....	6
Minor and/or general electives.....	4
Total.....	16

Spring Semester

Freshman

BIBL 124 New Testament Survey.....	3
HUMN 102 Humanities.....	6
HPXS activity.....	1
PHYS 104 Earth & Space Science.....	4
PSYC 250 General Psychology.....	3
Total.....	17

Sophomore

HUMN 202 Humanities.....	6
MATH 213 Statistics.....	3
PSYC 353 Theories of Personality.....	3
Foreign language.....	3
Total.....	15

Junior

Ethnic Studies.....	3
Psychology elective.....	3
Social learning elective.....	3
Foreign language.....	3
Minor and/or general electives.....	6
Total.....	18

Senior

Psychology electives*.....	6
Minor and/or general electives.....	10
Total.....	16

*A field work experience is an excellent adjunct to academic work. Field work can be arranged in clinical, family services, and educational settings in the campus vicinity.

SOCIOLOGY AND ANTHROPOLOGY

This listing includes all college requirements for graduation and completion of a Sociology major. The major with a bachelor of arts degree consists of thirty hours of course work plus completion of a foreign language through the intermediate level. The major in the bachelor of science degree requires thirty-six hours of course work. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities.....	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
Total	15

Sophomore

HUMN 201 Humanities.....	6
HPXS activity	1
SOCL 201 Introduction to Sociology.....	3
Foreign language.....	3
Minor and/or electives	3
Total	16

Junior

SOCL 303 Family	3
SOCL 311 Social Problems.....	3
SOCL 314 Race and Ethnic Relations	3
Foreign language.....	3
Minor and/or electives	6
Total	18

Senior

SOCL 451 Sociological Theory.....	3
Minor and/or general electives.....	10
SOCL Elective	3
Total	16

*or an acceptable substitute

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
COMM 102 Speech Communication	3
PHYS 104 Earth & Space Science	4
Total	16

Sophomore

HUMN 202 Humanities	6
SOCL 210 Cultural Anthropology	3
Foreign language.....	3
Minor and/or elective	4
Total	16

Junior

Ethnic Studies.....	3
MATH 107 Principles of Math*	3
PSYC 350 Social Psychology.....	3
SOCL 401 Sociological Research	3
Foreign language.....	3
Minor or general elective	3
Total	18

Senior

BIBL 471 Christ and Culture	3
SOCL 312 Gender & Society	3
SOCL 491 Field Work.....	3
Minor and/or general electives.....	6
Total	15

YOUTH MINISTRY

This listing includes all college requirements for graduation and completion of a Youth Ministry major. A minor course of study must be selected. The sequence of courses is flexible and will be planned for each student with the assistance of the adviser.

Fall Semester

Freshman

BIBL 123 Old Testament Survey.....	3
HUMN 101 Humanities	6
PSYC 100 Intro. to Coll. & Careers.....	1
HPXS 101 Fitness for Life.....	1
BIOL 110 General Biology.....	4
CMIN 250 Practical Min. Colloquium.....	1/2
Total	15 1/2

Sophomore

BIBL 201 Life of Christ	3
GREE 111 Elementary Greek	3
HUMN 201 Humanities	6
CMIN 217 Intro. to Youth Ministry*.....	3
CMIN 250 Practical Min. Colloquium.....	1/2
Total	15 1/2

Junior

GREE 221 Intermediate Greek	3
BIBL 301 Prophets*	3
CMIN 273 Intro. to Ministry.....	3
HIST 341 Church History.....	3
MATH 107 Principles of Math*.....	3
SOCL 201 Introduction to Sociology.....	3
Total	18

Senior

HIST 431 Reform. of 19th Century	2
CMIN 261 Intro. to Christian Education.....	3
Minor.....	6
Electives	6
Total	17

Spring Semester

Freshman

BIBL 124 New Testament Survey	3
HUMN 102 Humanities	6
HPXS Activity.....	1
PHYS 104 Earth & Space Science	4
COMM 102 Speech Communication	3
CMIN 250 Practical Min. Colloquium	1/2
Total	17 1/2

Sophomore

BIBL 202 First Century Church.....	3
GREE 112 Elementary Greek	3
HUMN 202 Humanities	6
Ethnic Studies.....	3
CMIN 250 Practical Min. Colloquium	1/2
CMIN 318 Mat. & Meth. of Youth Min.	2
Total	17 1/2

Junior

GREE 222 Intermediate Greek.....	3
CMIN 321 Leadership Dev. Seminar.....	2
HIST 342 Church History	3
SOCL 303 Family*	3
Minor.....	6
Total	17

Senior

BIBL 471 Christ and Culture	3
Minor.....	6
Electives	6
Total	15

Earth &
Space
Fit

During the summer of the junior or senior year, the student in this major enrolls in CMIN 491 Practicum in Ministry (full-time ministry position) for two hours credit.

*or an acceptable alternative

THE MILLIGAN COMMUNITY

We distinguish those who hold some form of membership in the College as the "Milligan Community." Membership consists of five classifications: trustees, advisers, faculty, students, and alumni. The term "Community" thus refers not to a geographic or social locality but rather to persons sustaining a relationship to one another through their membership in the College. These persons are held together by a common heritage, by common ideals, and by commitment to a common ultimate goal. Experience set in such a community is productive of a common spirit, a deep affection, a mutual trust, and an enthusiasm in discharging the responsibilities and enjoying the rewards incident to membership in the College.

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Vicki Warkoczeski, B.M.E.
Marshall J. Leggett, D.D.
Christopher Rolph, B.S., C.P.A.

ACADEMIC AFFAIRS

Vice President for Academic Affairs and Dean

Administrative Assistant
Chair of Biblical Learning
Chair of Humane Learning
Chair of Performing, Visual, and Communicative Arts

Gary E. Weedman, Ph.D.

Carmen Allen, B.A.
William C. Gwaltney, Jr., Ph.D.
Jack L. Knowles, Ph.D.

Richard Major, M.F.A.

Secretary

Rita Myers

Chair of Professional Learning (Business)

Carolyn W. Carter, M.S.C.S.E.

Chair of Professional Learning (Education)

Julia G. Holmes, Ed.D.

Secretary

Kay Mayfield, M.S.

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Linda Street, B.S.

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Elizabeth H. Smith, Ph.D.

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Secretary

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Bertram S. Allen, Jr., Ed.D.

Director of Adult Education Programs

Paula C. Gentry, M.Ed.

Associate Director of Adult Education Programs

Cort Mills, B.A.

Office Manager for Adult Education Programs

Lane Rhoades, B.S.

Director of Computer Services

Mike Smith, B.A.

Computer Network Manager

Chris Haskins, B.A.

Computer Services Support Manager

Carole Thomason, B.S.

Systems Programmer/Analyst

Ben Herrin, M.S.

Director of Developmental Programs

Nancy S. Ross, M.Ed.

Director of Library Services

Steven L. Preston, M.L.S.

Evening Librarian

Mildred Kozsuch, M.A.

Office Manager

Jan Ricker

Public Services Technician

Tamara Odum, B.A.

Reference Librarian

Debra B. Mattingly, M.L.S.

Technical Services Manager	V. June Leonard
Director of Legal Assistant Studies	Charles Chartier, J.D.
Director of Testing	Patricia Jane Bonner, Ed.D.
Registrar and Director of Institutional Research	Sue H. Skidmore, M.A.
Assistant Registrar	Stacy R. Tramel, M.S.W.
Office Manager	Rita Russell
Scholarship Program Coordinator and Faculty Office Building Secretary	Nancie Rogers, B.S.

BUSINESS AND FINANCE

<i>Vice President for Business and Finance</i>	<i>Joe G. Whitaker, B.S., C.P.A.</i>
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Accounts Payable Clerk	Sharon Clark, B.S.
Accounts Receivable Receptionist/Technician	Carol Montgomery
Bookstore Manager	Jonathan Robinson, B.S.
Controller	Christopher Rolph, B.S., C.P.A.
Director of Financial Aid	Nancy M. Beverly, B.S.
Assistant Director of Financial Aid	Diane L. Keasling, B.S.
Secretary	Gloria Jackson
Technical Clerk	Regina Summey, A.S.
Director of Personnel and Work Study	
Coordinator	Linda H. Lawson, B.A.
Manager of General Accounting/Student Accounts	Ron Garland, B.S.
Physical Plant Director	Leonard Beattie
Foreman	Bill Callahan
Secretary	Christy Tyree

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	Carrie Davidson, B.S.
	Carolyn Taylor, B.S.
	Gary Alan Taylor, B.A.
	Shannon Tolson, B.S.
Office Manager	Betty Carter
Secretary	Susie Farr

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<i>Vice President for Institutional Advancement</i>	<i>Todd W. Norris, M.A.</i>
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Assistant to the President
 Director of Alumni Relations
 Associate Director of Alumni Relations
 Secretary
 Director of Church Relations
 Secretary
 Director of Public Relations

Bernie Gray, B.S.
 Wayne Emery, D.Min.
 Patty Booher, A.S.
 Cathy Stanley
 Robert E. Allen, A.B.
 Betty Holt
 Lee Fierbaugh, B.S.

STUDENT DEVELOPMENT

Vice President for Student Development

Administrative Assistant
 Apartment Manager
 Campus Ministers

John Derry, Ed.D.

Ann Easter

Greg Pas

Wes Dillon, B.A.

K. Bruce Montgomery, Ph.D.

Duard Walker, M.A.

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Doug Jennett, M.S.

Tony Wallingford, M.A.

Rich Aubrey, M.Ed.

John Garvilla, B.S.

Wes Holly

Duard Walker, M.A.

Marvin Glover, M.S.

Debbie Cutshall, B.S.

Elisa Dunman, B.S.

Director of Campus Life and Career Development

Director of Counseling and Freshman Programs

Counselors

Bertram S. Allen, Jr. Ed.D.

Lori Gibson Mills, Ph.D.

Rebecca Sapp, M.A.

Teresa Sams-Teaff, B.S.N.

Wes Dillon, B.A.

Lee Fierbaugh, B.S.

Melissa Ford, B.S.

Duard Walker, M.A.

Health Clinic Nurse

Resident Directors

THE FACULTY

Bertram S. Allen, Jr., *Chair of Social Learning and Professor of Psychology and Director of Counseling (1979)*, B.A., Milligan College; M.Ed. and Ed.D., Lehigh University; University of Maryland; School of Law, University of Richmond.

Margaret Alice Anthony, *Adjunct Professor of Art (1991)*, B.S., The University of Memphis; M.F.A., East Tennessee State University.

Rich Aubrey, *Assistant Professor of Teacher Education and Women's Basketball Coach (1994)*, B.A. and M.Ed., Milligan College; East Tennessee State University.

Gerri Muncy Baker, *Adjunct Professor of Christian Ministry (1994)*, B.S., Cincinnati Bible College and Seminary; M.S.T., University of Dayton; East Tennessee State University.

Thomas V. Barkes, *Associate Professor of Computer Information Systems (1985)*, B.S., Milligan College; M.T.S., College of William & Mary; M.S.C.S.E., University of Evansville; East Tennessee State University; University of Maryland-Baltimore; Morgan State University.

Nancy O. Bartell, *Adjunct Professor of Business Administration (1996)*, M.M., Kellogg School of Management, Northwestern University; Ed.D., East Tennessee State University; Mundelein College; Goldey Beacom Community College.

Rubye W. Beck, *Assistant Professor of Sociology (1994)*, B.A., Lambuth College; M.A., Memphis State University; Ph.D. University of Florida.

Nicholas D. Blosser, *Assistant Professor of Art and Humanities (1991)*, B.F.A. and M.F.A., The Ohio State University.

Patricia Jane Bonner, *Professor of Human Performance and Exercise Science (1966)*, B.A., Milligan College; M.E., University of Arizona; M.R.E., Emmanuel School of Religion; Ed.S., George Peabody College for Teachers; Ed.D., Highland University; San Fernando State College; Fullerton State College; Pepperdine College; University of Colorado; University of California at Los Angeles.

Karen Brewster, *Adjunct Professor of Theatre (1989)*, B.A., East Tennessee State University; M.F.A., Michigan State University.

Beth Q. Brown, *Assistant Professor of Nursing (1996)*, B.S.N., University of Colorado; G.N.P. and M.S.N., Texas Woman's University.

Lynn W. Brown, *Adjunct Professor of Legal Assistant Studies (1992)*, B.A., Maryville College; J.D., The University of Tennessee-Knoxville.

Carrie Swanay Buda, *Assistant Professor of Communication and Video Production Coordinator (1990)*, B.S. and M.A., East Tennessee State University.

- John W. Campbell**, *Assistant Professor of Music (1993)*, B.M., Samford University; M.M., University of Illinois, Urbana-Champaign; D.M.A., Southern Baptist Theological Seminary.
- Carolyn W. Carter**, *Associate Professor of Computer Information Systems (1984)*, B.S. and M.A., East Tennessee State University; M.S.C.S.E., University of Evansville; Candidate, Ph.D., Virginia Polytechnic Institute and State University.
- Milton Carter**, *Adjunct Professor of Geography (1997)*, B.S. and M.A., East Tennessee State University.
- Charles A. Chartier**, *Assistant Professor of Legal Studies and Political Science (1994)*, B.S., Kansas State University; L.L.B. and J.D., University of Kansas.
- Paul A. Clark**, *Professor of Education and Director of Teacher Education (1965)*, B.A., Harding College; M.A., East Tennessee State University; Ed.D., University of Kentucky.
- Melinda Collins**, *Assistant Professor of Nursing (1994)*, M.S.N., Vanderbilt University.
- W. Darrell Corpening**, *Adjunct Professor of Business Administration (1994)*, B.S. and M.S., The University of Tennessee-Knoxville; M.B.A., East Tennessee State University.
- James D. Culp**, *Adjunct Professor of Political Science (1994)*, B.S. and M.A., East Tennessee State University; J.D., The University of Tennessee-Knoxville.
- Eleanor Daniel**, *Adjunct Professor of Christian Ministry (1994)*, B.A. and M.A., Lincoln Christian College and Seminary; M.Ed. and Ph.D., University of Illinois; Midwest Christian College; University of Central Oklahoma; Oklahoma State University; Christian Theological Seminary.
- Michael J. Davenport**, *Adjunct Professor of Legal Assistant Studies (1997)*, B.A., Carson-Newman College; J.D., The University of Tennessee-Knoxville.
- John L. Derry**, *Vice President for Student Development (1985)*, A.B., Lincoln Christian College; M.A., Lincoln Christian Seminary; M.S.Ed., Western Illinois University; Ed.D., East Tennessee State University.
- Katherine Elizabeth Dibble**, *Assistant Professor of Nursing (1994)*, B.S., Kansas State University; M.A., East Tennessee State University; M.S., University of Virginia.
- Terry J. Dibble**, *Professor of English (1971)*, B.S. and M.S., Fort Hays Kansas State College; Ph.D., University of Nebraska.
- Tim Dillon**, *Associate Professor of History and Humanities (1982)*, B.A., Milligan College; M.A. and Ph.D., University of Wisconsin-Madison; Emmanuel School of Religion.

- Dallas J. Dycus**, *Adjunct Professor of Humanities (1994)*, B.A., Milligan College; M.A., East Tennessee State University.
- Carlene Eastridge**, *Adjunct Professor of Music (1994)*, B.M., Belmont College; M.M., The University of Tennessee-Knoxville.
- Charles Eberhart**, *Adjunct Professor of Business Administration and Communications (1991)*, B.A., Mercer University; Georgia State University.
- Myra Q. Elder**, *Adjunct Professor of Psychology (1996)*, B.A., Loyola University; M.A. and Ph.D., Temple University.
- Mary M. Fabick**, *Assistant Professor of Nursing (1996)*, B.S.N., Southwest Missouri State University; M.Ed., Drury College; M.S.N., Bellarmine College.
- Craig S. Farmer**, *Assistant Professor of History and Humanities (1993)*, B.A., Haverford College; M.A., University of Chicago; Ph.D., Duke University.
- Charles W. Gee**, *Professor of Biology and Education (1967)*, B.S., University of Wisconsin-Madison; M.S., Oklahoma State University; Ph.D., Michigan State University; University of South Carolina; The Ohio State University.
- Paula Counts Gentry**, *Adjunct Professor of Business Administration and Director of Adult Education Programs (1991)*, B.A., College of St. Francis; M.Ed., University of Illinois, Champaign/Urbana; Milligan College.
- Marvin Glover, Jr.**, *Associate Professor of Mathematics (1990)*, B.S., Athens State College; M.S., Vanderbilt University.
- James Greenlee**, *Adjunct Professor of Art Education (1983)*, B.S. and M.A., East Tennessee State University.
- Anita Greer**, *Adjunct Professor of Legal Assistant Studies (1990)*, B.A., King College; CLA Civil Litigation Specialist.
- Cay Greer**, *Adjunct Professor of Accounting and Business Administration (1993)*, B.B.A. and M.A., East Tennessee State University.
- William Greer**, *Assistant Professor of Business and Economics and J. Henry Kegley Honorary Chair of Business and Economics (1994)*, B.A., Milligan College; M.B.A., East Tennessee State University; Candidate, Ph.D., The University of Tennessee-Knoxville.
- Louis H. Gump**, *Adjunct Professor of Business Administration (1994)*, B.A., University of North Carolina at Chapel Hill; Wharton School of Finance, University of Pennsylvania; Harvard University.
- William C. Gwaltney, Jr.**, *Chair of Biblical Learning, Professor of Bible, and Joel O. and Mabel Stephens Chair of Bible (1964)*, Th.B., Cincinnati Bible Seminary; B.A., Wilmington College; Ph.D., Hebrew Union College; University of Cincinnati; University of Chicago; Oriental Institute; Yale University; University Museum, University of Pennsylvania.

- John A. Harman**, *Adjunct Professor of Accounting (1996)*, B.B.A. and M.B.A., East Tennessee State University; Certified Public Accountant.
- W. Dennis Helsabeck, Jr.**, *Associate Professor of History (1982-1984, 1989)*, B.S., University of Wisconsin-Madison; M.S., Indiana University-Bloomington; M.A., University of Oregon; University of North Carolina-Greensboro; Emmanuel School of Religion; Luther Northwestern Theological Seminary.
- Susan Gayle Higgins**, *Professor of Sociology (1977)*, B.A., Lincoln Christian College; M.A. and Ph.D., Indiana University.
- Julia G. Holmes**, *Chair of Professional Learning and Associate Professor of Education (1988-90; 1993)*, B.S. and M.S., Troy State University; Ed.D., The University of Alabama.
- John M. Hutchins**, *Adjunct Professor of Education (1997)*, B.S., Milligan College; M.A.Ed., Tusculum College; East Tennessee State University; Tennessee Technological University.
- Ann Iles**, *Associate Professor of Humanities and English (1982)*, B.A., Lamar University; M.A., East Tennessee State University; University of South Carolina; Milligan College; The University of Tennessee-Knoxville.
- Hugh Imboden**, *Adjunct Professor of Mathematics (1981)*, B.S., University of Missouri-Columbia; M.A., Emporia State University; Ph.D., University of Missouri-Columbia; Central Christian College; Oklahoma State University.
- Donald R. Jeanes**, *President (1997)*, B.A. and D.D., Milligan College; M.Div., Emmanuel School of Religion; Emory University; University of Kentucky at Lexington.
- Douglas Jennett**, *Assistant Professor of Human Performance and Exercise Science (1985)*, B.S., Milligan College; M.S., Ball State University; Purdue University; Arizona State University; East Tennessee State University.
- Michael A. Johnson**, *Vice President for Enrollment Management and Adjunct Professor of Health Care Administration (1986)*, B.S., Milligan College; M.P.H., East Tennessee State University.
- Diane E. Junker**, *Associate Professor of Chemistry (1984-88; 1992)*, B.S. and B.S.N., Milligan College; Ph.D., University of Pittsburgh.
- Patrick N. Kariuki**, *Assistant Professor of Teacher Education (1995)*, B.A., Lee College; M.A. and Ed.D., East Tennessee State University.
- Linda Keller**, *Adjunct Professor of Education (1995)*, B.S. and M.A., East Tennessee State University.
- Karen L. Kelly**, *Assistant Professor of Biology (1993)*, B.S., Milligan College; Ph.D., University of California at Los Angeles.

- Philip D. Kenneson**, *Assistant Professor of Theology and Philosophy (1992)*, B.A., Butler University; M.Div., Emmanuel School of Religion; Ph.D., Duke University.
- Linda Williams King**, *Associate Professor of Human Performance and Exercise Science (1983)*, B.A., Wittenberg University; M.Ed., Xavier University; Candidate, Ed.D., East Tennessee State University.
- Phyllis A. King**, *Assistant Professor of Nursing (1995)*, B.S.N., East Tennessee State University; M.S.N., The University of Tennessee-Knoxville.
- Charlene Kiser**, *Assistant Professor of Humanities (1989)*, B.A., Milligan College; M.A. and M.A., East Tennessee State University; Candidate, Ph.D., The University of Tennessee-Knoxville.
- Jack L. Knowles**, *Chair of Humane Learning and Professor of English (1970)*, B.A., Milligan College; M.A. and Ph.D., The University of Tennessee-Knoxville; The Ohio State University; University of Oxford.
- Daniel L. Kyte**, *Adjunct Professor of Sociology (1995)*, B.S.W., East Tennessee State University; M.S.W., Virginia Commonwealth University.
- Mary Lamphear**, *Adjunct Professor of Nursing (1996)*, B.S.N., Berea College.
- Richard D. Lura**, *Chair of Scientific Learning and Professor of Chemistry (1971)*, B.S., University of Wisconsin-Madison; Ph.D., Iowa State University; Medical College of Virginia.
- James Lee Magness**, *Britton Professor of Bible and Vera Britton Chair of Bible (1983)*, B.A., Milligan College; M.Div., Emmanuel School of Religion; Ph.D., Emory University; Vanderbilt University.
- Patricia P. Magness**, *Professor of Humanities (1984)*, B.A., Milligan College; M.A., Vanderbilt University; Ph.D., Emory University; Boise State University; Georgia State University.
- Robert L. Mahan, Jr.**, *Assistant Professor of Accounting (1988)*, B.B.A., Grand Valley State College; M.Acc., University of Georgia; Certified Public Accountant.
- Richard Major**, *Chair of Performing, Visual, and Communicative Arts and Associate Professor of Theatre (1985)*, B.A., Milligan College; M.F.A., Michigan State University; Ohio University.
- David Marwede**, *Adjunct Professor of Latin (1993)*, B.A., University of Maryland; M.A. and Ph.D., Johns Hopkins University.
- David L. Matson**, *Assistant Professor of Biblical Studies (1995)*, B.A., Pacific Christian College; M.A., Pepperdine University; Ph.D., Baylor University; Fuller Theological Seminary; University of California at Los Angeles.
- Debra B. Mattingly**, *Reference Librarian (1997)*, B.A., Baylor University; M.S.L.S., University of Illinois at Urbana-Champaign.
- Terry L. Mattingly**, *Assistant Professor of Communications (1993)*, B.A. and M.A., Baylor University; M.S., University of Illinois-Urbana/Champaign.

- Carl McInturff**, *Adjunct Professor of Legal Assistant Studies (1989)*, B.A., Carson-Newman College; J.D., The University of Tennessee-Knoxville.
- Lori L. Gibson Mills**, *Assistant Professor of Psychology (1993)*, B.S., Milligan College; M.A. and Ph.D., University of Louisville.
- Kenneth Bruce Montgomery**, *Assistant Professor of Communication (1995)*, B.S.L., Minnesota Bible College; M.Div., Christian Theological Seminary; Ph.D., Bowling Green State University.
- Norma J. Morrison**, *Professor of Education (1982)*, A.A., Indian River Junior College; B.A., Florida State University; M.A.T. and Ed.D., East Tennessee State University; Milligan College; University of Oregon.
- Joseph Neumann**, *Adjunct Professor of Psychology (1996)*, B.A., University of Maryland; M.S., University of Idaho; Ph.D., University of Missouri-Columbia; University of Virginia; Pennsylvania State University; Emmanuel School of Religion.
- Isaac Nidiffer**, *Adjunct Professor of Mathematics (1995)*, B.S. and M.S., East Tennessee State University.
- Loretta M. Nitschke**, *Assistant Professor of Business Administration (1986)*, B.S., University of Kansas; M.B.A., East Tennessee State University; Babson College; Simmons College.
- Eugene Nix**, *Professor of Chemistry (1967)*, B.S., M.S., and Ed.D., University of Georgia; West Georgia College; Fort Hays Kansas State College; Oak Ridge Associated University.
- John Owston**, *Adjunct Professor of Bible/Ministry (1993)*, B.A. and B.Th., Kentucky Christian College; M.Ed., East Tennessee State University; M.A.R. and M.Div., Emmanuel School of Religion; D.Min., Southeastern Baptist Theological Seminary.
- Elena Pedroso**, *Adjunct Professor of Spanish (1995)*, B.S., M.A., and Ed.D., East Tennessee State University.
- Sue R. Rasmussen**, *Assistant Professor of Nursing (1994)*, B.S.N. and M.S.N., University of Illinois at the Medical Center.
- Rebekah Reeves-Swift**, *Adjunct Professor of Nursing (1995)*, B.S., Milligan College; B.S.N., East Tennessee State University; M.S., The University of Tennessee-Knoxville.
- David A. Roberts**, *Adjunct Professor of Physics (1976)*, B.A., Bloomsburg State College; M.S., George Washington State University; M.Div., Emmanuel School of Religion.
- R. David Roberts**, *Kenneth E. Starkey Chair of Bible and Christian Ministries and Professor of Bible (1982)*, A.B., Milligan College; M.Div., D.Min., Southern Baptist Theological Seminary.
- Carol A. Roose**, *Professor of Education (1989)*, B.S., M.A., and Ph.D., Kent State University; Case Western Reserve University.

- Nancy S. Ross, Director and Assistant Professor of Developmental Studies (1990)*, B.A., Milligan College; M.Ed., East Tennessee State University.
- David C. Runner, Professor of Music (1972)*, B.M., Boise State University; M.M. and D.M.A., Eastman School of Music, University of Rochester.
- Lisa A. Runner, Adjunct Professor of Education (1993)*, B.A., Milligan College; M.A., East Tennessee State University.
- Rebecca Sapp, Adjunct Professor of Psychology (1991)*, B.S., Milligan College; M.A., East Tennessee State University.
- Donald Shaffer, Associate Professor of German (1963-68, 1973)*, B.A., Albion College; M.A. and Ph.D., Indiana University; M.A.T.S., Princeton Theological Seminary; Michigan State University; Cincinnati Bible Seminary; East Tennessee State University; Universität Hamburg.
- Robert C. Shannon, Adjunct Professor of Christian Ministry (1996)*, A.B., Cincinnati Bible College; Georgetown College; Tusculum College; Lutheran Theological Seminary.
- Allen Sharp, Adjunct Professor of Political Science (1997)*, A.B., George Washington University; M.A., Butler University; J.D., Indiana University; Indiana State Teachers College; Ball State University.
- Rosemarie Shields, Assistant Professor of Humanities (1984)*, B.A., Milligan College; M.A., Illinois State University.
- Kevin Shirley, Assistant Professor of Mathematics (1995)*, B.A., Hendrix College; M.S. and Ph.D., Vanderbilt University.
- Victoria L. Sitter, Adjunct Professor of Business Administration (1995)*, B.A., East Tennessee State University; M.S., The University of Tennessee-Knoxville.
- Sue Hilbert Skidmore, Registrar, Director of Institutional Research, and Adjunct Professor of History (1980)*, B.A., Milligan College; M.A., East Tennessee State University.
- Danny Smith, Adjunct Professor of Human Performance and Exercise Science (1991)*, B.S., The University of Tennessee-Knoxville; M.A., East Tennessee State University, D.P.T., University of St. Augustine.
- Elizabeth H. Smith, Chair of Nursing, Director of the Nursing Program, and Professor of Nursing (1993)*, B.S.N., East Tennessee State University; M.S., University of Maryland; Ph.D., University of Texas.
- Michael F. Smith, Director of Computer Services (1981)*, B.A., Northwest Christian College; Emmanuel School of Religion; East Tennessee State University.
- Sandra Ashley Stafford, Adjunct Professor of Music (1971)*, B.M., Louisiana State University.
- Tom Stampfli, Assistant Professor of Music (1994)*, B.M. and M.M., Texas Tech University; Candidate, Ph.D., University of Oklahoma.

- Evelyn Thomas, Adjunct Professor of Music (1976)**, B.S., University of North Carolina at Greensboro; M.M., Eastman School of Music, University of Rochester.
- Stacy R. Tramel, Assistant Registrar and Adjunct Professor of Social Work (1995)**, B.A., Milligan College; M.S.W., University of Kentucky at Lexington.
- Helen Reed Trobian, Adjunct Professor of Music (1993)**, B.S., Northwest Missouri State University; M.A., Columbia University; Ed.D., Columbia University/Union Theological Seminary.
- Julia K. Wade, Professor of Biology (1984)**, B.S., East Tennessee State University; M.S., University of Kentucky; M.S. Cornell University; Ph.D., The University of Tennessee-Knoxville.
- Alex M. Wainer, Jr., Assistant Professor of Communication (1996)**, B.F.A., Valdosta State College; M.A. and Ph.D., Regent University.
- Duard B. Walker, Professor of Human Performance and Exercise Science (1951)**, B.S. and B.S. in P.E., Milligan College; M.A., Teachers College Columbia University; The University of Tennessee-Knoxville.
- William Walker III, Adjunct Professor of Music (1996)**, B.M., Mississippi College; M.C.M., Southern Baptist Theological Seminary.
- Gary O. Wallace, Professor of Biology (1967-68, 1971)**, B.S., Austin Peay State College; M.A. and Ph.D., The University of Tennessee-Knoxville.
- Tony Wallingford, Adjunct Professor of Human Performance and Exercise Science, Men's Basketball Coach, Golf Coach, Sports Information Coordinator (1987-1994, 1995)**, B.A., Washington and Jefferson College; M.A., The University of Akron; Milligan College.
- Georgita Washington, Adjunct Professor of Nursing (1995)**, B.S.N., Clemson University; M.S.N., Medical University of South Carolina; East Tennessee State University.
- Henry E. Webb, Adjunct Professor of Bible (1950)**, B.A., Cincinnati Bible Seminary; Ph.B., Xavier University; B.D. and Ph.D., Southern Baptist Theological Seminary; Butler University; Union Theological Seminary; Oxford University.
- Gary E. Weedman, Vice President for Academic Affairs and Dean and Adjunct Professor of Greek (1987)**, A.B., Johnson Bible College; M.A., Western Illinois University; Ph.D., Indiana University; Lincoln Christian Seminary; The University of Tennessee-Knoxville.
- Carolyn Woolard, Associate Professor of French (1972)**, B.A., Bridgewater College; B.S., East Tennessee State University; M.A., University of Kentucky; University of Strasbourg.

FACULTY ASSOCIATES

Because Milligan College wishes to continue its relationships with those who have given unusual service as faculty or administrators, special status has been conferred on the following individuals who are no longer serving in a full-time capacity.

Rowena Bowers, Associate Professor Emeritus of Health and Physical Education (1958)

Anna May Crowder, Assistant Professor Emeritus of English (1965)

Robert O. Fife, Professor-at-Large (1954)

Phyllis Dampier Fontaine, Registrar Emeritus (1963)

Robert B. Hall, Professor of Sociology (1967)

Howard A. Hayes, Professor Emeritus of Bible (1967)

W. Dennis Helsabeck, Sr., Professor Emeritus of Counseling (1963)

Virginia Laws, Assistant Professor Emeritus of Secretarial Science (1974)

John W. Neth, Director Emeritus of the P.H. Welshimer Library (1953-59, 1962)

Euel J. Ownby, Associate Professor Emeritus of Education (1961)

G. Richard Phillips, Professor of Bible (1967)

Eugene P. Price, Professor Emeritus of Economics and Business (1949)

James L. Shields, Professor Emeritus of Education (1959)

Earl Stuckenbruck, Associate Professor Emeritus of Bible (1951-52, 1968)

Henry E. Webb, Dean E. Walker Professor Emeritus of Church History (1950)

C. Robert Wetzel, Professor-at-Large (1961)

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 The Willard and Lucille Millsaps Memorial Fund
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 The Mrs. Irene Scoville "Mom" Nice Memorial Fund
 The Clarence and Violet Helen Overman Memorial Fund
 The John C. Paty, Sr. Memorial Fund
 The B. D. Phillips Fund
 The T. W. Phillips Memorial Fund
 The Claude Prince Memorial Fund
 The Mr. and Mrs. Fred Proffitt Memorial Fund
 The James W. Pruitt Memorial Fund
 The Edgar Randolph Memorial Fund
 The Clyde Ratliff Memorial Fund
 The Raymond R. Roach Memorial Fund
 The Donald G. Sahli Memorial Fund
 The Dora D. and Nat D. Shoun Memorial Fund
 The Clyde and Hassie Ann Smith Memorial Fund
 The Herschel J. Springfield Memorial Fund
 The Judge Robert L. Taylor Memorial Fund

The Edgar Ralph Turner Memorial Fund
The Aylette Rains Van Hook Memorial Fund
The Mrs. William Butler Van Hook Memorial Fund
The Frank and Janie VonCannon Memorial Fund
The Dr. Dean E. Walker Memorial Fund
The Dorothy S. Wilson Memorial Fund

Restricted Endowed Funds

The Mr. and Mrs. William H. Bowman Memorial Fund
The Virginia Burns Elder Memorial Fund
The J. Henry Kegley Endowment Fund for Technology

Endowed Scholarships

African American Scholarship Fund
The Ira and Irene Atkinson Scholarship Fund
The Thomas A. Barnard, Sr. Memorial Scholarship Fund
The Birdy Black Scholarship Fund
The Kate Rice Blankenship Memorial Scholarship
The Blountville Christian Church Memorial Scholarship
The Mr. and Mrs. Floyd L. Broyles Scholarship Fund
The Clarence and Lela Anderson Brumit Memorial Scholarship Fund
The Vivian Wells Bryson Memorial Scholarship Fund
The Clarence E. and Florence A. Burns Scholarship
The Donald E. Bush Scholarship Fund
The Benjamin M. Chambers, M.D., Scholarship Fund
The Edith Beckler Cottrell Memorial Scholarship Fund
The Christopher Ryan Cox Golf Scholarship
The Sam Crabtree Scholarship Fund
The Davidson Scholarship Fund
The Jeremy S. Duncan Memorial Scholarship
The Mary and Thurman Earon Memorial Scholarship Fund
The Edens Pleasant Home Carpet Company Scholarship Fund
The Elizabethton Newspapers Scholarship Fund
The Harold and Helen Eswine Memorial Scholarships
The Donald Gally Scholarships
The Grant Brothers Scholarship
The Archie Gray Scholarship Fund
The Hagan Awards
The Mary Hardin and Lonnie W. McCown Scholarship Fund
The Del Harris Scholarship Fund
The Fred A. and Daisy A. Hayden Scholarship Fund
The Naomi B. Helm Scholarship

- The John R. Hilsenbeck Scholarship
- The W. Sylvester Hughes and Ruth J. Hughes Scholarship Fund
- The Gabrielle R. Jones Memorial Scholarship
- The Iula Kilday Scholarship Fund
- The Steve Lacy Athletic Scholarship
- The Genevive Ross Lawson Scholarship Fund
- The Lovelace Education Fund
- The Dessie Maddux Scholarship Fund
- The James H. Magness Memorial Scholarship
- The W. T. and Atyne Mathes Scholarship
- The Joe and Lora McCormick Scholarship Fund
- The Joan Millar Scholarship
- The Milligan Alumni Student Scholarship Fund
- The Richard Charles Millsaps Memorial Scholarship Fund
- The W. Hobart and Myra Millsaps Scholarship Fund
- The Ministerial Scholarship Endowment Fund
- The Kathryn E. Morgan Mitchell Scholarship Fund
- The Sarah E. and Rolina Morrison Scholarship Fund
- The Navy V-12 Scholarship Fund
- The Guy and Rhea Oakes Scholarship
- The George and Blanche Potter Ministerial Scholarship
- The W. V. Ramsey Ministers Scholarship
- The Kenneth L. Roark, M.D./Martin L. Roark Memorial Medical Scholarship Fund
- The Philip Scharfstein Scholarship Fund
- The Harold W. Scott Memorial Scholarship
- The Howard E. and Mary L. Shaffer German Scholarship
- The Lone Sisk Scholarship Fund
- The C. Bascom Slemp Scholarship for Lee and Wise Counties, Virginia
- The Ralph Small Scholarship
- The Harry A. Smith Memorial Scholarship Fund
- The Evelyn Widener Snider Memorial Scholarship
- The Ernest K. Spahr English Scholarships
- The W. I. Spahr Fund
- The Mr. and Mrs. Roger W. Speas Scholarship Fund
- The Stewart-Roberts Fund
- The Mr. and Mrs. W. B. Stump Memorial Scholarship Fund
- The Roy True Memorial Scholarship Fund
- The Virginia Gardens Christian Church Scholarships
- The Wendy I. Walstrom Memorial Scholarship
- The Wiley L. Wilson Award

It is hoped that through the years many other funds may be established. Anyone wishing to establish such a fund should write to the President of the College.

Endowed Chairs

Some groups or individuals have chosen to make a single major gift to the College which would endow a chair to honor a specific individual. Those who have participated in this program are as follows:

Mr. and Mrs. Joel Stephens--THE JOEL O. AND MABEL STEPHENS CHAIR OF BIBLE--Professor William C. Gwaltney, Jr.

Mrs. Jeanne Starkey--THE KENNETH E. STARKEY CHAIR OF BIBLE AND CHRISTIAN MINISTRIES-- Professor R. David Roberts

Mrs. Vera Wilson Britton--THE VERA BRITTON CHAIR OF BIBLE--Professor J. Lee Magness

Mr. J. Henry Kegley--THE J. HENRY KEGLEY HONORARY CHAIR OF BUSINESS AND ECONOMICS--Assistant Professor William Burl Greer

Churches or individuals desiring information concerning these programs may write to the President of the College.

MILLIGAN COLLEGE CAMPUS

Key

- | | |
|-----------------------------|------------------------------------|
| 1. Anglin Field | 16. Music Practice House |
| 2. Soccer Field | 17. -- |
| 3. Softball Field | 18. Paxson Communications Building |
| 4. -- | 19. Physical Plant |
| 5. Derthick Hall | 20. Post Office |
| 6. Faculty Office Building | 21. -- |
| 7. Hardin Hall | 22. Kegley Hall |
| 8. Hart Hall | 23. Quillen Hall |
| 9. Hopwood Church | 24. Science Building |
| 10. -- | 25. Seeger Chapel |
| 11. Lacy Fieldhouse | 26. Sutton Hall |
| 12. Little Hartland | 27. Tennis Courts |
| 13. Married Student Housing | 28. Webb Hall |
| 14. McCown Cottage | 29. Welshimer Library |
| 15. McMahan Center | 30. Williams Hall |



Milligan College Calendar*Summer Session, 1997*

Registration.....	June 2
First Term Classes.....	June 2 - July 1
Second Term Classes	July 2 - August 1
Baccalaureate and Commencement.....	August 3

Fall Semester, 1997

Residence Halls Open to New Students.....	August 16
Conference for Families of New Students.....	August 16
New Student Orientation.....	August 16-19
Residence Halls Open to Upperclassmen	August 17
Faculty Conference	August 18
Advising and Registration	August 18-19
Classes Begin.....	August 20
Matriculation.....	August 21
Fall Break	October 9 to
.....	8:00 a.m., October 14
Thanksgiving Holidays.....	November 26 to
.....	6:00 p.m., December 1
Last Day of Classes.....	December 12
Final Examinations	December 15-18

Spring Semester, 1998

Residence Halls Open to New Students and Returning Students....	January 11
New Student Orientation.....	January 12
Advising and Registration	January 12
Classes Begin.....	January 13
Spring Break.....	March 7 to 8:00 a.m., March 16
Easter Break.....	April 9 to
.....	6:00 p.m., April 13
Awards Convocation	May 7
Last Day of Classes.....	May 8
Final Examinations	May 11 - 14
Baccalaureate and Commencement.....	May 17

Summer Session, 1998

Registration.....	June 8
First Term Classes.....	June 8 - July 8
Second Term Classes	July 9 - August 7
Baccalaureate and Commencement.....	August 9

The information in this *Catalog* reflects the general nature and conditions concerning the programs and services of Milligan College in effect at this time. The College reserves the right to make changes (including changes in tuition and fees) after publication of the *Catalog*. Availability of faculty and student interest may also warrant changes in academic offerings.

Milligan College provides the opportunity for students to increase their knowledge by offering instruction in the various disciplines and programs through faculty who, in the opinion of Milligan College, are trained and qualified for teaching at the college level. However, the acquisition of knowledge by any student is contingent upon the student's desire to learn and the student's application of appropriate study techniques to any course or program. As a result, Milligan College does not warrant or represent that any student who completes a course or program of study will necessarily acquire any specific knowledge, or skills, or will be able to pass or complete any specific examination for any course, degree, or license.

In accordance with the Tennessee College and University Security Information Act of 1989, Milligan College has prepared a report containing campus security policies and procedures, data on campus crimes, and other related information. A free copy of this report may be obtained by any student, employee, or applicant for admission or employment from the Office of Student Development, Milligan College, Milligan College, TN 37682.

Milligan College does not discriminate on the basis of race, sex, color, and national or ethnic origin.

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